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Directory of Faculty with International Qualifications

1971

University of Illinois at Urbana-Champaign

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1971

University of Illinois at Urbana-Champaign

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Illinois

PREFACE

The increasing involvement of University of Illinois faculty in international research, teaching, and service has created a need for a listing of faculty members with international academic qualifications, experience, and interests. Therefore, in the spring of 1970 the Office of International Programs and Studies sent questionnaires to all faculty members on the Urbana-Champaign campus with the idea of compiling a *Directory of Faculty with International Qualifications.*

The purpose of the Directory is broadly twofold: (1) to facilitate communication and cooperation among the increasing number of faculty members on and off campus with international interests, and (2) to provide information to concerned people in other universities, government, and foundations.

The information contained in the Directory was obtained from questionnaires completed by faculty members during the past six months. Faculty members teaching and/or conducting research or public service of an international nature were invited to complete the questionnaires. Some 450 faculty members responded and are listed herein.

The Directory consists of three sections. The first section lists faculty members according to their geographic experience and interest. The second section lists faculty members according to their department or unit affiliation. The third section lists them alphabetically and contains résumés of their education, professional experience, research interests, languages, publications, and other items pertinent to their international academic qualifications.

The Directory is not meant to provide complete accounts of each person's life. In many cases long lists of publications had to be reduced to one or two items. Some respondents were far too modest concerning their experience and qualifications. In this the first edition of the Directory, some who should have been included have probably been omitted.

The Office of International Programs and Studies would appreciate receiving any comments, corrections, or suggestions for improvement.

Special thanks are due to Professor Barbara A. Yates, Associate Director of International Programs and Studies, who supervised the preparation of the Directory, to Mrs. Donna Ferguson, Editorial Assistant, who meticulously prepared the copy, and to Mrs. Sue Todd and Mrs. Linda Johnson who typed with accuracy and skill the many necessary drafts.

George K. Brinegar, Director
International Programs and Studies

ADMINISTRATIVE OFFICES CONCERNED WITH INTERNATIONAL ACTIVITIES

UNIVERSITY ADMINISTRATION

David Dodds Henry, President
Lyle H. Lanier, Executive Vice-President and Provost
Herbert O. Farber, Vice-President and Comptroller
Eldon L. Johnson, Vice-President

URBANA-CHAMPAIGN CAMPUS ADMINISTRATION

Jack W. Peltason, Chancellor of the Urbana-Champaign Campus
John W. Briscoe, Vice-Chancellor for Administrative Affairs
Herbert E. Carter, Vice-Chancellor for Academic Affairs
George T. Frampton, Vice-Chancellor for Campus Affairs
George K. Brinegar, Director of International Programs and Studies

COLLEGES (URBANA-CHAMPAIGN)

College of Agriculture
Orville G. Bentley, Dean
International Agricultural Programs
Wilbur D. Buddemeier, Director

Institute of Aviation
Ralph E. Flexman, Director

College of Commerce and Business Administration
Vernon K. Zimmerman, Acting Dean

College of Communications
Theodore B. Peterson, Dean

College of Education
J. Myron Atkin, Dean
International Programs in Education
Barbara A. Yates, Director

College of Engineering
Daniel C. Drucker, Dean

College of Fine and Applied Arts
Allen S. Weller, Dean

Graduate College
Daniel Alpert, Dean

Institute of Government and Public Affairs
Samuel K. Gove, Director

Institute of Labor and Industrial Relations
Melvin Rothbaum, Director

College of Law
John E. Cribbet, Dean
Graduate and International Legal Studies
Peter Hay, Director
Peter B. Maggs, Acting Director

College of Liberal Arts and Sciences
Robert W. Rogers, Dean

Library and Graduate School of Library Science
Robert B. Downs, Dean of Library Administration

School of Basic Medical Sciences
Daniel K. Bloomfield, Dean

College of Physical Education
King J. McCristal, Dean

Jane Addams Graduate School of Social Work
Mark P. Hale, Director

Division of University Extension
Stanley S. Robinson, Dean

College of Veterinary Medicine
L. Meyer Jones, Dean

SPECIALIZED INTERNATIONAL UNITS (URBANA-CHAMPAIGN)

Office of International Programs and Studies

George K. Brinegar, Director
Vernon K. Zimmerman, Associate Director
Barbara A. Yates, Associate Director
Christopher G. Duffy, Assistant Director
Thomas A. McCowen, Assistant Director

Center for International Comparative Studies
Joseph B. Casagrande, Director
Robert E. Scott, Acting Director and Associate Director

Office of Foreign Student Affairs
Bernard L. Meyerson, Director

Office of Overseas Projects
Robert W. Jugenheimer, Director
Thomas A. McCowen, Associate Director

Special Services for Foreign Visitors
Robert W. Jugenheimer, Director

Students Abroad Office
Christopher G. Duffy, Director

Tehran Research Unit, Iran
C. Ernest Dawn, Campus Coordinator
Edward Sullivan, Director in Iran

Area Studies Centers

African Studies Committee
Victor C. Uchendu, Director

Center for Asian Studies
Robert B. Crawford, Director
Harold A. Gould, Coordinator of Research

Center for Latin-American Studies
Carl W. Deal, Acting Director
Joseph L. Love, Director of Research

Russian and East European Center
Ralph T. Fisher Jr., Director, and Director of Research

Functional Units

Business Education Project in Tunisia
Vernon K. Zimmerman, Campus Coordinator
H. Peter Holzer, Chief of Party in Tunisia

Center for Comparative Psycholinguistics
Charles E. Osgood, Director

Center for International Education and Research in Accounting
Vernon K. Zimmerman, Director

Crop Evolution Laboratory
Jack R. Harlan, Director

Curriculum Laboratory
Russell E. Zwoyer, Acting Director

Jawaharlal Nehru Agricultural University
Wilbur D. Buddemeier, Campus Program Coordinator
Morell B. Russell, Chief of Party in India

Njala University College
Joseph Kastelic, Campus Program Coordinator
Russell T. Odell, Chief of Party in Sierra Leone

Program for International Research, Improvement, and Development of Soybeans
Earl R. Leng, Director

Project for Infant Development
J. McVicker Hunt, Director

Strategies for Agricultural Development
Wilbur D. Buddemeier, Program Director

Uttar Pradesh Agricultural University
Wilbur D. Buddemeier, Campus Program Coordinator
Roland R. Renne, Chief of Party in India

Study Abroad Programs (Urbana-Champaign)

Architecture Year in France
Professor Harold C. Young

CIC Summer Program in Mexico
Professor Merlin H. Forster

Elementary Education Semester in England
Professor Theodore Manolakes

Engineering Junior Year in Germany
Dean Howard L. Wakeland

Engineering-Science-Architecture Summer Work Experience Abroad
Dean Howard L. Wakeland

Illinois and Iowa Year Abroad Program in France
Professor Gabriel Savignon

Master of Arts in the Teaching of English as a Second Language Internship in Puerto Rico and Iran
Professor Katharine O. Aston

Recreation and Park Administration Semester in England
Professor George A. Lowrey, Jr.

Science and Mathematics Education Internships in Puerto Rico
Professor Kenneth J. Travers

Year Abroad Program in Austria
Professor Rudolph Shier

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GEOGRAPHIC LISTING

The geographic tabulation beginning on page 3 lists contributors to this Directory according to their areas of interest in the world. Each faculty member is listed under the geographical region in which he has indicated experience. Except for Europe which has only two divisions, a contributor indicating experience in three or more regions of one continent is listed under the general category of that continent. The following list outlines which countries are in each region. These geographic divisions were established arbitrarily in an effort to promote clarity.

If a contributor indicates experience in four or more continents, he is listed under the heading International. For more detailed geographical information, refer to the contributor's alphabetical entry.

AFRICA

Central Africa

Angola
Cameroun
Central African Republic
Chad
Gabon
Malawi
Mozambique
Republic of the Congo (Brazzaville)
Republic of the Congo (Kinshasa)
Zambia

East Africa

Burundi
Ethiopia
Kenya
Rwanda
Somalia
Tanzania
Uganda

North Africa

Algeria
Libya
Morocco
Sudan
Tunisia
United Arab Republic

South Africa

Botswana
Lesotho
Malagasy
Rhodesia
Swaziland
South-West Africa
Republic of South Africa

West Africa

Dahomey
Gambia
Ghana
Guinea
Ivory Coast
Liberia
Mali
Mauritania
Niger
Nigeria
Senegal
Sierra Leone
Togo
Upper Volta

ASIA

Central Asia

Afghanistan
Mongolia
Tibet

East Asia

China
Hong Kong
Japan
Korea
Ryuku Islands
Taiwan

South Asia

Ceylon
India
Nepal
Pakistan

Southeast Asia

Burma
Cambodia
Indonesia
Laos
Malaysia
Philippines
Singapore
Thailand
Vietnam

Middle East

Cyprus
Iran
Iraq
Israel
Jordan
Lebanon
Saudi Arabia
Syria
Turkey
Yemen

CANADA

EUROPE

Eastern Europe and U.S.S.R.

Albania
Bulgaria
Czechoslovakia
Hungary
Poland
Romania
U.S.S.R.
Yugoslavia

Western Europe

Austria
Belgium
Denmark
Finland
France
Germany
Greece
Iceland
Ireland
Italy
Luxemburg
Netherlands
Norway
Portugal
Spain
Sweden
Switzerland
United Kingdom

LATIN AMERICA

Caribbean

Cuba
Dominican Republic
Haiti
Jamaica
Puerto Rico
Trinidad
Virgin Islands

Central America

Costa Rica
El Salvador
Guatemala
Honduras
Mexico
Nicaragua
Panama

South America

Argentina
Bolivia
Brazil
Chile
Colombia
Ecuador
Paraguay
Peru
Uruguay
Venezuela

SOUTHWEST PACIFIC

Australia
New Guinea
New Zealand
Oceania

INTERNATIONAL

Four or more areas

AFRICA

Africa (General)

Brown, Roger K., Secondary and Continuing Education
Due, Jean M., Agricultural Economics
Due, John F., Economics
Gershem, Martin, Journalism
Halcrow, Harold G., Agricultural Economics
Jugenheimer, Robert W., Agronomy, Office of Overseas Projects
Rodda, Errol D., Agricultural Engineering

Central Africa

Bock, Peter G., Political Science
Keller, Charles M., Anthropology
Odell, Russell T., Agronomy
Uchendu, Victor C., African Studies Committee, Anthropology
Yates, Barbara A., History and Philosophy of Education, Office of International Programs and Studies, International Programs in Education

East Africa

Alexander, Charles S., Geography
Finney, Ross L., Mathematics
McHenry, Dean E., Political Science
Quick, Charles W., Law
Saltarelli, Mario, Linguistics, Spanish, Italian, and Portuguese
Suppe, Frederick R., Philosophy
Uchendu, Victor C., African Studies Committee, Anthropology
Yu, George T., Asian Studies, Political Science

North Africa

Dunn, S. Watson, Advertising
Engelgau, Gary R., Office of Admissions and Records
Ferris, Deam H., Veterinary Pathology and Hygiene, Veterinary Research and Extension
Foster, Fred W., Geography
Hay, Peter, Law, Office of Graduate and International Legal Studies
Hursh, Laurence M., Health Science
Lanford, Samuel T., Architecture
Leach, James L., Mechanical and Industrial Engineering
Notaras, Alexander, Architecture
O'Connor, John A., Extension in Music (Division of University Extension)
Patton, Donald J., Business Administration
Richards, Claire L., Music
Riley, Jack, Naval Science
Ringer, Alexander L., Music
Rockwood, Walter G., Agricultural Communications
Rosen, Lawrence, Anthropology
Sameh, Amhed H., Computer Science
Zimmerman, Vernon K., Accountancy, Center for International Education and Research in Accounting, Office of International Programs and Studies

South Africa

Johnson, Eldon L., Vice-President of the University
Keller, Charles M., Anthropology

West Africa

Ashmore, Constance M., Library
Bentley, Orville G., College of Agriculture, Animal Science
Boston, Raymond J., Journalism
Boston, William D., Animal Science
Carozzi, Albert V., Geology
Douglass, Edward F., Radio and Television
Finney, Ross L., Mathematics
Gardner, Karl E., College of Agriculture, Dairy Science
Harms, Alfred G., Agricultural Economics
Harshbarger, Kenneth E., Dairy Science
Hodges, William W., Agricultural Engineering
Johnson, Eldon L., Vice-President of the University
Karnes, M. Ray, Vocational and Technical Education
Karr, Gerald L., Agricultural Economics
Kastelic, Joseph, Animal Science, International Agricultural Programs
Kellogg, Earl D., Agricultural Economics
Kim, Chin W., Linguistics
Kurtz, Lester T., Agronomy
Leveille, Gilbert A., Animal Science
McCowen, Thomas A., Office of International Programs and Studies, Office of Overseas Projects
Melsted, Sigurd W., Agronomy
Meyerson, Bernard L., Office of Foreign Student Affairs
Mutti, R. Joseph, Agricultural Economics
Notaras, Alexander, Architecture
Odell, Russell T., Agronomy
Peshkin, Alan J., History and Philosophy of Education
Quick, Charles W., Law
Rockwood, Walter G., Agricultural Communications
Rosen, Stanley, Labor and Industrial Relations
Salcedo, Rodolfo N., Agricultural Communications
Schildkrout, Enid, Anthropology
Sofranko, Andrew J., Agricultural Economics, Sociology
Stahlke, Herbert F., Linguistics
Thompson, William N., Agricultural Economics
Thorne, Marlowe D., Agronomy
Touchberry, Robert W., Dairy Science
Uche, Chukwudum, Sociology
Uchendu, Victor C., African Studies Committee, Anthropology
Walker, William M., Agronomy

ASIA

Central Asia

Hussey, Mary A., English

Scoville, James G., Economics, Labor and Industrial Relations
Shorish, M. Mobin, History and Philosophy of Education

East Asia

Broudy, Harry S., History and Philosophy of Education
Cairns, Stewart S., Mathematics
Chang, Richard F., Asian Studies
Cheng, Chin-Chaun, Asian Studies, Linguistics
Crawford, Robert B., Asian Studies, History
Crissman, Lawrence W., Anthropology
Dixon, Rebecca G., English
Eastman, Lloyd E., History
Erlanger, Margaret, Dance
Fisher, Robert N., Art
Flanagan, John T., English
Fraenkel, Gottfried S., Entomology
Garman, Phillips L., Labor and Industrial Relations
Hager, Lowell P., Biochemistry
Hansen, Edwin L., Agriculture Engineering
Heinrichs, Waldo H., History
Jacobs, Norman G., Asian Studies, Sociology
Karsh, Bernard, Labor and Industrial Relations, Sociology
Kau, Ying-mao, Center for Advanced Study, Asian Studies
Kesler, Clyde E., Civil Engineering, Theoretical and Applied Mechanics
Kim, Bok-lim C., Social Work
Kim, Chin W., Asian Studies, Linguistics
Makino, Seiichi, Asian Studies, Linguistics
McCawley, Christina W., Library
McCloy, Robert W., Aeronautical and Astronautical Engineering
Morrow, Jo Dean, Theoretical and Applied Mechanics
Munakata, Kiyohiko, Art
O'Connor, John A., Extension in Music (Division of University Extension)
Pierson, John D., History
Plath, David W., Anthropology
Runge, Edward C. A., Agronomy
Salamon, Myron B., Physics
Schran, Peter, Asian Studies, Economics
Smith, Ralph A., Bureau of Educational Research, History and Philosophy of Education
Soo, Shao L., Mechanical and Industrial Engineering, Nuclear Engineering
Taira, Koji, Economics, Labor and Industrial Relations
Triandis, Harry C., Labor and Industrial Relations, Psychology
Unno, Taitetsu, Asian Studies, History
Wang, Henry T., Library
Wechsler, Howard J., History
Weinstein, Martin E., Political Science
Weisenberg, Joseph O., Business Management
Wolff, Ernst, Library
Yeh, Kung C., Electrical Engineering

Yeung, Patrick, Economics
Yu, George T., Asian Studies, Political Science

South Asia

Aggarwal, Narindar K., Library
Bartle, Robert G., Mathematics
Beamer, Paul D., Veterinary Pathology and Hygiene, Veterinary Research and Extension
Behrens, John H., Agricultural Communications
Bentley, Orville G., College of Agriculture, Animal Science
Bitzer, Donald L., Computer-Based Education Research Laboratory, Electrical Engineering
Brukman, Jan, Anthropology
Bryan, Harold S., Veterinary Pathology and Hygiene
Buddemeier, Wilbur D., Agricultural Economics, College of Agriculture, International Agricultural Programs
Byers, John H., Dairy Science
Cohen, Stephen P., Asian Studies, Political Science
Dayton, Daniel F., Horticulture
Dean, Jeannette B., Home Economics Extension
DeLong, Charles C., Accountancy, Business Affairs Office
Fehrenbacher, Joe B., Agronomy
Fett, Gilbert H., Electrical Engineering
Fliegel, Frederick C., Agricultural Economics, Sociology
Fraenkel, Gottfried S., Entomology
Gardner, Karl E., College of Agriculture, Dairy Science
Gingrich, Joseph R., Agronomy
Gould, Harold A., Anthropology
Gould, Ketayun H., Social Work
Govindjee, Botany, Physiology and Biophysics
Gurfinkel, German R., Civil Engineering
Halcrow, Harold G., Agricultural Economics
Harms, Alfred G., Agricultural Economics
Hay, Ralph C., Agricultural Engineering
Herdt, Robert W., Agricultural Economics
Hittle, Carl N., Agronomy
Holcomb, John M., Agricultural Economics
Hursh, Laurence M., Health Science
Jacobs, Norman G., Asian Studies, Sociology
Johnson, William, Physical Education
Jugenheimer, Robert W., Agronomy, Office of Overseas Projects
Kachru, Braj B., Linguistics
Kachru, Yamuna, English, Linguistics, Asian Studies
Kellogg, Earl D., Agricultural Economics
Lanford, Samuel T., Architecture
Langhaar, Henry L., Theoretical and Applied Mechanics
Lanham, Frank B., Agricultural Engineering
Leach, James L., Mechanical and Industrial Engineering
Lehman, Frederic K., Anthropology, Linguistics
Leng, Earl R., Agronomy, International Agricultural Programs

Lozar, Charles C., Architecture
Luckmann, William H., Agricultural Entomology
Matsuura, Richard M., Agronomy
Matthews, John W., Agricultural Engineering
Maurer, Robert J., Physics
Maxwell, William E., Bureau of Educational Research, Sociology
McCowen, Thomas A., Office of International Programs and Studies, Office of Overseas Projects
McGlamery, Marshal D., Agronomy
Mistry, Sorab P., Animal Science
Ormiston, Emmett E., Dairy Science
Page, Thomas, Political Science
Pendleton, Johnny W., Agronomy
Peshkin, Alan J., History and Philosophy of Education
Ray, Burton W., Agronomy
Read, Hadley, Agricultural Communications
Regnier, Earl H., Recreation and Park Administration
Robison, Andrew C., Philosophy
Rodda, Errol D., Agricultural Engineering
Salisbury, Glenn W., Agricultural Experiment Station, College of Agriculture, Dairy Science
Scott, John T., Jr., Agricultural Economics
Seyfarth, Francis, Mechanical and Industrial Engineering
Simon, Rita J., Institute of Communications Research, Sociology
Sinclair, James B., Plant Pathology
Smith, Cecil D., College of Agriculture
Stern, Jacob, Vocational and Technical Education
Suppe, Frederick R., Philosophy
Swing, Jack H., Architecture
Taylor, Donald P., Plant Pathology
Thompson, Anson E., Horticulture
Thompson, John, Geography
Thompson, William N., Agricultural Economics
Thorne, Marlowe D., Agronomy
Tikku, Girdharilal T., Asian Studies
Triandis, Harry C., Labor and Industrial Relations, Psychology
Webb, Robert J., Agricultural Experiment Station, Animal Science Extension
Werner, Louis, Philosophy
Wiebe, Paul D., Sociology
Williams, Sheldon W., Agricultural Economics
Wortis, Michael, Physics

Southeast Asia

Ayal, Eliezer B., Economics
Bentley, Orville G., College of Agriculture, Animal Science
Brown, Richard E., Dairy Science
Bruner, Edward M., Center for Advanced Study, Anthropology
Converse, George A., Mathematics
Crissman, Lawrence W., Anthropology
Cunningham, Clark E., Anthropology

Desmond, John J., Engineering Experiment Station
Douglas, Stephen A., Political Science
Due, John F., Economics
Easley, John A., Jr., Elementary Education
Fehrenbacher, Joe B., Agronomy
Frankel, Marvin, Economics
Gershem, Martin, Journalism
Gingrich, Joseph R., Agronomy
Harshbarger, Kenneth E., Dairy Science
Hodges, William W., Agricultural Engineering
Jacobs, Norman G., Asian Studies, Sociology
Karsh, Bernard, Sociology, Labor and Industrial Relations
Kastelic, Joseph, Animal Science, International Agricultural Programs
Lehman, Frederic K., Anthropology, Linguistics
Leveille, Gilbert A., Animal Science
Levine, Norman D., Center for Human Ecology, Veterinary Pathology and Hygiene, Zoology
Lozar, Charles C., Architecture
Maxwell, William E., Bureau of Educational Research, Sociology
Meyerson, Bernard L., Office of Foreign Student Affairs
Ronquillo, Maria C. R., Zoology
Ross, Harold M., Anthropology
Salcedo, Rodolfo N., Agricultural Communications
Salisbury, Glenn W., Agricultural Experiment Station, College of Agriculture, Dairy Science
Scott, John T., Jr., Agricultural Economics
Thompson, Anson E., Horticulture
Zuidema, Reiner T., Anthropology, Center for Advanced Study

Middle East

Aggarwal, Narindar K., Library
Ayal, Eliezer B., Economics
Bock, Peter G., Political Science
Brown, Roger K., Secondary and Continuing Education
Dawn, C. Ernest, History, Tehran Research Unit
DeLong, Charles C., Accountancy, Business Affairs Office
Derber, Milton, Labor and Industrial Relations
Drake, John W., Microbiology
Drucker, Daniel C., Civil Engineering, College of Engineering
Ferris, Deam H., Veterinary Pathology and Hygiene, Veterinary Research and Extension
Foster, Fred W., Geography
Gardner, Karl E., College of Agriculture, Dairy Science
Gershem, Martin, Journalism
Grossman, Michael, Dairy Science
Guither, Harold D., Agricultural Economics
Hansen, Edwin L., Agricultural Engineering
Hay, William W., Geology
Heinrichs, Waldo H., History
Hunt, J. McVicker, Educational Psychology, Psychology

Hursh, Laurence M., Health Science
Karsh, Bernard, Labor and Industrial Relations, Sociology
Leach, James L., Mechanical and Industrial Engineering
Maehr, Martin L., Educational Psychology
Melsted, Sigurd W., Agronomy
Nettl, Bruno, Anthropology, Music
Read, Hadley, Agricultural Communications
Riley, Jack, Naval Science
Ringer, Alexander L., Music
Rolland, Paul, Music
Shoemaker, Hurst H., Zoology
Shorish, M. Mobin, History and Philosophy of Education
Simon, Julian L., Business Administration, Economics
Simon, Rita J., Institute of Communications Research, Sociology
Stallings, William M., Educational Psychology
Sullivan, Jeremiah D., Physics
Taira, Koji, Economics, Labor and Industrial Relations
Taylor, Donald P., Plant Pathology
Tikku, Girdharilal T., Asian Studies
Weber, Gregorio, Biochemistry
Weichsel, Paul M., Mathematics
Wolfowitz, Jacob, Mathematics
Zeigler, Earle F., Physical Education
Zgusta, Ladislav, Center for Advanced Study, Linguistics

CANADA

Alexander, Charles S., Geography
Brichford, Maynard J., Library
Burnett, Jacquetta H., Bureau of Educational Research
Carroll, Robert W., Mathematics
Dunn, S. Watson, Advertising
Fehrenbacher, Joe B., Agronomy
Garland, John H., Geography
Guback, Thomas H., Institute of Communications Research, Journalism
Guither, Harold D., Agricultural Economics
Guttenberg, Albert Z., Urban and Regional Planning
Jakobovits, Leon A., Psychology
Johnson, William, Physical Education
Jones, Barclay G., Mechanical and Industrial Engineering, Nuclear Engineering
Klein, George D., Geology
Lahey, James F., Geography
Malpass, Roy S., Psychology
Regnier, Earl H., Recreation and Park Administration
Robinson, Gertrude J., Sociology
Runge, Edward C. A., Agronomy
Soo, Shao L., Mechanical and Industrial Engineering, Nuclear Engineering
Travers, Kenneth J., Secondary and Continuing Education
Whitten, Norman E., Jr., Anthropology
Zagorski, Edward J., Art
Zeigler, Earle F., Physical Education

EUROPE

Eastern Europe and U.S.S.R.

Alexander, Denton E., Agronomy
Bartle, Robert G., Mathematics
Beck, Paul A., Metallurgy and Mining Engineering
Bergethon, Bjornar, Music
Bristol, Evelyn C., Slavic Languages and Literatures
Britsky, Nicholas, Art
Cafourek, Vaclau, Architecture
Carroll, Robert W., Mathematics
Chato, John C., Mechanical and Industrial Engineering
Curran, Michael A., Slavic Languages and Literatures
DeMaris, E. Joe, Accountancy
Dovring, Folke, Agricultural Economics
Dunatov, Rasio, Slavic Languages and Literatures
Dunn, Floyd, Electrical Engineering, Physiology and Biophysics
Fellmann, Jerome D., Geography
Fisher, Ralph T., Jr., History, Russian and East European Center
Flanagan, John T., English
Gara, Lily C., Library
Garvey, John C., Music
Gladney, Frank Y., Linguistics, Slavic Languages and Literatures
Goodman, William I., Urban and Regional Planning
Hay, Peter, Office of Graduate and International Legal Studies, Law
Hill, Steven P., Slavic Languages and Literatures
Hitchins, Keith A., History
Hodgman, Donald R., Economics
Iribarne, Louis, Slavic Languages and Literatures
Jensen, Jay W., Journalism
Klein, Kurt A., Slavic Languages and Literatures
Knight, Frank B., Mathematics
Leng, Earl R., Agronomy, International Agricultural Programs
Maggs, Peter B., Law, Office of Graduate and International Legal Studies
Manolakes, Theodore, Elementary Education
McCawley, Christina W., Library
McKay, John P., History
Merkelo, Henry, Electrical Engineering
Millar, James R., Economics
Miller, Robert F., Political Science
Pachmuss, Temira A., Slavic Languages and Literatures
Ransel, David L., History
Ringer, Alexander L., Music
Robinson, Clark S., Physics
Robinson, Gertrude J., Sociology
Rolland, Paul, Music
Saltarelli, Mario, Linguistics, Spanish, Italian and Portuguese
Shorish, M. Mobin, History and Philosophy of Education
Uroff, Benjamin, History

Zagorski, Edward J., Art
Zgusta, Ladislav, Center for Advanced Study, Linguistics

Western Europe

Aiex, Anoar, Spanish, Italian, and Portuguese
Aldridge, A. Owen, Comparative Literature
Alexander, Harold H., Home Economics
Altstetter, Carl V., Metallurgy and Mining Engineering
Applebee, Roger K., English, College of Liberal Arts and Sciences
Arnstein, Walter L., History
Atkin, J. Myron, College of Education, Elementary Education
Bartle, Robert G., Mathematics
Beck, Paul A., Metallurgy and Mining Engineering
Bergethon, Bjornar, Music
Berndt, Bruce C., Mathematics
Berry, Lloyd E., Administration (Urbana-Champaign Campus), English
Bock, Peter G., Political Science
Bohrer, Robert E., Mathematics
Boston, Raymond J., Journalism
Bowen, Barbara C., French
Bowes, George, Agronomy
Brems, Hans J., Center for Advanced Study, Economics
Britsky, Nicholas, Art
Burdette, Mary M., Music
Cafourek, Vaclau, Architecture
Cairns, Stewart S., Mathematics
Carozzi, Albert V., Geology
Carroll, Robert W., Mathematics
Chato, John C., Mechanical and Industrial Engineering
Cohen, Stephen P., Political Science
Costin, Frank, Psychology
Costonis, John J., Law
Cribbet, John E., Law
Crowley, Joseph M., Electrical Engineering
Cunningham, Clark E., Anthropology
DeLey, Herbert C., French
DeLong, Charles C., Accountancy, Business Affairs Office
Derber, Milton, Labor and Industrial Relations
Deschamps, Georges A., Electrical Engineering
Dovring, Folke, Agricultural Economics
Drake, John W., Microbiology
Drucker, Daniel C., Civil Engineering, College of Engineering
Due, Jean M., Agricultural Economics
Dunn, Floyd, Electrical Engineering, Physiology and Biophysics
Dunn, S. Watson, Advertising
Dziuk, Philip J., Animal Science
Easley, John A., Jr., Elementary Education
Eckert, Charles A., Biochemistry

Erickson, Herman, Division of University Extension, Labor and Industrial Relations
Erlanger, Margaret, Dance
Fenves, Steven J., Civil Engineering
Ferris, Deam H., Veterinary Pathology and Hygiene, Veterinary Research and Extension
Fields, A. Belden, Political Science
Fisher, Robert N., Art
Flanagan, John T., English
Fossum, Robert M., Mathematics
Foster, Fred W., Geography
Fraenkel, Gottfried S., Entomology
Francis, George K., Mathematics
Frankel, Marvin, Economics
Garland, John H., Geography
Garman, Phillips L., Labor and Industrial Relations
Garrigus, Upson S., Animal Science
Garvey, John C., Music
Gillespie, Robert W., Economics
Goldstein, Ladislas, Electrical Engineering
Goodman, William I., Urban and Regional Planning
Govindjee, Botany, Physiology and Biophysics
Gray, John W., Mathematics
Guback, Thomas H., Institute of Communications Research, Journalism
Guttenberg, Albert Z., Urban and Regional Planning
Hageman, Richard H., Agronomy
Hager, Lowell P., Biochemistry
Haight, Gilbert P., Chemistry
Handler, Paul, Electrical Engineering, Physics
Hay, Peter, Office of Graduate and International Legal Studies, Law
Hay, William W., Geology
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Hirsch, Jerry, Psychology, Zoology
Hitchins, Keith A., History
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Hodgman, Donald R., Economics
Hohn, Franz E., Mathematics
Holland, I. Irving, Forestry
Holzer, Siegfried M., Civil Engineering
Hunt, Donnell R., Agricultural Engineering
Hunt, J. McVicker, Educational Psychology, Psychology
Itzin, Francis H., Social Work
Johnson, Robert E., Physiology and Biophysics
Johnson, William, Physical Education
Jones, Barclay G., Mechanical and Industrial Engineering, Nuclear Engineering
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Jost, François, Comparative Literature, French
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Kachru, Yamuna, Asian Studies, English, Linguistics
Kaplan, Samuel, Microbiology
Katz, Lilian G., Elementary Education
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Kesler, Clyde E., Civil Engineering, Theoretical and Applied Mechanics
Klein, George D., Geology
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Korst, Helmut H., Mechanical and Industrial Engineering
Lanford, Samuel T., Architecture
Lazarus, David, Physics
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Longstreet, Wilma S., Secondary and Continuing Education
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Maurer, Robert J., Physics
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McPherson, William H., Economics, Labor and Industrial Relations
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Meehan, Thomas C., Spanish, Italian, and Portuguese
Merkelo, Henry, Electrical Engineering
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Spitze, Robert G. F., Agricultural Engineering
Spodek, Bernard, Elementary Education
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Talbot, Emile J., French
Tikku, Girdharilal T., Asian Studies
Touchberry, Robert W., Dairy Science
Trexler, Richard C., History
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Uroff, Benjamin, History
Vandendries, René I., Economics
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White, Robert A., Mechanical and Industrial Engineering
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Wortis, Michael, Physics
Young, Harold C., Architecture

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Ziff, Jerrold, Art
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LATIN AMERICA

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Portes, Alejandro, Sociology
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Caribbean

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Gurfinkel, German R., Civil Engineering
Hageman, Richard H., Agronomy
Hay, William W., Geology
Hopen, Herbert J., Horticulture
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Grove, David C., Anthropology
Harshbarger, Kenneth E., Dairy Science

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Kronus, Sidney J., Sociology
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Larson, Bruce L., Dairy Science
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Meehan, Thomas C., Spanish, Italian, and Portuguese
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Pendleton, Johnny W., Agronomy
Pond, Charles P., Physical Education
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Weichsel, Paul M., Mathematics
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INTERNATIONAL

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Bever, Wayne M., Plant Pathology
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Harlan, Jack R., Agronomy
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Renne, Roland R., Agricultural Economics
Romack, Frank E., Veterinary Biological Structure
Schmidt, Stephen C., Agricultural Economics
Small, Erwin, Veterinary Clinical Medicine
Sturmthal, Adolf F., Labor and Industrial Relations

Stucky, Galen D., Chemistry
Tondeur, Philippe M., Mathematics
Tyner, Edward H., Agronomy
Walker, Robert W., Vocational and Technical Education
Wallack, Stanley S., Economics
Zych, Chester C., Horticulture

DEPARTMENT AND UNIT LISTING

In the following department and unit listing, each contributor to the Directory is entered under the department or unit of the University in which he holds an academic appointment. A contributor is listed only once unless he has a joint appointment in two departments or units.

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Kau, Ying-mao
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Dovring, Folke
Due, Jean M.
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Guither, Harold D.
Halcrow, Harold G.
Harms, Alfred G.
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Karr, Gerald L.
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Mutti, R. Joseph
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Agricultural Engineering

Hansen, Edwin L.
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Agriculture, College of

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Agronomy

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de Wet, Johannes M. J.
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Hageman, Richard H.
Harlan, Jack R.
Hittle, Carl N.
Hymowitz, Theodore
Jugenheimer, Robert W.
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McGlamery, Marshal D.
Melsted, Sigurd W.
Miller, Lawrence B.
Millington, Richard J.
Odell, Russell T.
Pendleton, Johnny W.
Ray, Burton W.
Runge, Edward C. A.
Thorne, Marlowe D.
Tyner, Edward H.
Walker, William M.

Animal Science

Bentley, Orville G.
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Garrigus, Upson S.
Graber, Jean W.
Kastelic, Joseph
Leveille, Gilbert A.
Mistry, Sorab P.
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Webb, Robert J.

Anthropology

Brukman, Jan
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Casagrande, Joseph B.
Crissman, Lawrence W.
Cunningham, Clark E.
Giles, Eugene
Gould, Harold A.
Grove, David C.
Keller, Charles M.
Lathrap, Donald W.
Lehman, Frederic K.
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Plath, David W.
Rosen, Lawrence
Ross, Harold M.
Schildkrout, Enid
Uchendu, Victor C.
Whitten, Norman E., Jr.
Zuidema, Reiner T.

Architecture

Cafourek, Vaclau
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Lanford, Samuel T.
Lozar, Charles C.

Notaras, Alexander
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Young, Harold C.

Art

Britsky, Nicholas
Fisher, Robert N.
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Zagorski, Edward J.
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Asian Studies, Center for

Chang, Richard F.
Cohen, Stephen P.
Crawford, Robert B.
Jacobs, Norman G.
Kachru, Yamuna
Kau, Ying-mao
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Unno, Taitetsu
Yu, George T.

Biochemistry

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Botany

Govindjee
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Business Administration

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Business Affairs Office

DeLong, Charles C.

Business Management

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Chemical Engineering

Eckert, Charles A.

Chemistry

Bailar, John C.
Haight, Gilbert P.
Stucky, Galen D.

Civil Engineering

Chow, Ven Te
Drucker, Daniel C.
Fenves, Steven J.
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Dairy Science

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Economics

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Brems, Hans J.
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Folk, Hugh
Frankel, Marvin
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Judge, George G.
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Millar, James R.
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Elementary Education

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Geology
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Home Economics
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Labor and Industrial Relations

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Leach, James L.
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Microbiology

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Music

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Physics

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Physiology and Biophysics

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Plant Pathology

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Nagel, Stuart S.
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Psychology

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Bristol, Evelyn C.
Curran, Michael A.
Dunatov, Rasio
Gladney, Frank Y.
Hill, Steven P.
Iribarne, Louis
Klein, Kurt A.
Pachmuss, Temira A.

Social Work
Gould, Ketayun H.
Itzin, Francis H.
Kim, Bok-lim C.

Sociology
Fliegel, Frederick C.
Jacobs, Norman G.
Karsh, Bernard
Kimberly, John R.
Kronus, Sidney J.
Maxwell, William E.
Portes, Alejandro
Robinson, Gertrude J.
Simon, Rita J.
Sofranko, Andrew J.
Solaun, Mauricio
Uche, Chukwudum
van Es, Johannes C.
Wiebe, Paul D.

Spanish, Italian, and Portuguese
Aiex, Anoar
Forster, Merlin H.
Francescato, Martha P.
Hershberg, David R.
Leal, Luis
Meehan, Thomas C.
Pasquariello, Anthony M.
Porqueras-Mayo, Alberto
Preto-Rodas, Richard A.
Saltarelli, Mario

Students Abroad Office
Duffy, Christopher G.

Survey Research Laboratory
Ferber, Robert

Tehran Research Unit
Dawn, C. Ernest

Theoretical and Applied Mechanics
Kesler, Clyde E.
Langhaar, Henry L.
Morrow, Jo Dean

Urban and Regional Planning
Goodman, William I.
Guttenberg, Albert Z.

Veterinary Biological Structure
Romack, Frank E.

Veterinary Clinical Medicine
Brodie, Bruce O.
Cawley, Allan J.
Small, Erwin

Veterinary Medicine, College of
Jones, L. Meyer

Veterinary Pathology and Hygiene
Beamer, Paul D.
Bryan, Harold S.
Ferris, Deam H.
Levine, Norman D.
Ristic, Miodrag
Segre, Diego
Woods, George T.

Veterinary Physiology and Pharmacology
Anderson, John J. B.
Jones, L. Meyer
Twardock, A. Robert

Veterinary Research and Extension
Beamer, Paul D.

Ferris, Deam H.
Ristic, Miodrag
Woods, George T.

Vocational and Technical Education

Karnes, M. Ray
Stern, Jacob
Walker, Robert W.

Zoology

Hirsch, Jerry
Kendeigh, S. Charles
Kitzmiller, James B.
Levine, Norman D.
Metcalf, Robert L.
Ozerol, Nail H.
Ronquillo, Maria C. R.
Shoemaker, Hurst H.

ALPHABETICAL LISTING

The main alphabetical listing contains résumés of those faculty members who completed questionnaires for the Directory. Included in each entry is information relevant to the contributor's international academic qualifications, including education, professional experience, areas of research, languages, and publications.

ACKERMAN, JOSEPH, Program Specialist, Agricultural Economics
Area: International

1958 to date, Secretary-Treasurer of the International Association of Agricultural Economists, attended conferences in Denmark, Italy, France, India, Mexico, Australia, and U.S.R.R., and took an extended trip through Latin America for the Association; November 1969 to date, in India on University of Illinois intensive agricultural development project under Ford Foundation grant.

Relevant Publications: *Agrarian Reform and Moral Responsibility* and several other publications and articles.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois

AGGARWAL, NARINDAR K., Associate Professor, Library
Area: South Asia, Middle East

Fall 1966-67, book buying trips to India and Ceylon on behalf of Midwest Universities Consortium for International Activities, Inc.

Degree: M.S. Kansas State Teachers College
Languages: Hindi, Punjabi, Urdu

AIEX, ANOAR, Assistant Professor, Spanish, Italian, and Portuguese
Area: Western Europe, South America

1957-59, postgraduate study at Sorbonne, École Normale Supérieure and Collège de France, France; 1959, postgraduate study at University of Heidelberg, Germany; September 1966, Luso-Brazilian Colloquium at Harvard University; summer 1969, Summer Faculty Fellowship for research on Brazil; summer 1970,

Latin-American Center for research in Brazil; current research on the modern period in Brazilian culture.

Degrees: Licenciado University of São Paulo (Brazil)
M.A. University of Paris (France)
Ph.D. University of São José Do Rio Prẽto (Brazil)

Languages: French, Italian, Portuguese, Spanish

ALDRIDGE, A. OWEN, Professor, Comparative Literature
Area: Western Europe, South America

1952-53, Fulbright Fellowship to teach at the Université de Toulouse and Université de Clermont-Férrand, France; 1958, Smith-Mundt Fellowship to teach at the University of Rio de Janeiro, Brazil; 1965, research in National Library of Chile; 1969, lecturer at University of St. Gallen, Switzerland, and the Technological Institute at Zurich, Switzerland 1970, lecturer at Westfälische Wilhems-Universität, Münster, Germany, Johannes Gutenberg Universität, Mainz, Germany, and John F. Kennedy Institut für Amerikastudien, Berlin, Germany; current research on the Enlightenment in Europe and Latin America.

Relevant Publications: *Benjamin Franklin et Ses Contemporains Francais, Man of Reason: The Life of Thomas Paine* (translations), and several articles in area of specialization.

Degrees: B.S. Indiana University
M.A. University of Georgia
Ph.D. Duke University
D.U.P. University of Paris (France)

Languages: French, German, Italian, Portuguese, Spanish

ALEXANDER, CHARLES S., Professor, Geography
Area: East Africa, Canada, Latin America

1952, grant for field work in Venezuela; summer 1955 and 1956, Netherlands Antilles; 1960-61, Tanzania; summer 1966, Fulbright Fellowship to Mexico; 1967-68, field work in Yukon Territory, Canada; current research on ecology of Tanzania and Kenya.

Relevant Publications: "The Marine Terraces of Aruba, Bonaire, and Curacao, Netherlands Antilles"; "The Marine Terraces of the Northwest Coast of Tanganyika"; and other articles in area of specialization.

Degree: Ph.D. University of California (Berkeley)

Languages: German, Spanish

ALEXANDER, DENTON E., Professor, Agronomy
Area: Eastern Europe and U.S.S.R., Latin America

1957, adviser for U.N. Food and Agriculture Organization to the Ministry of Agriculture of Yugoslavia; 1959-60, Oficina de Estedios Especiales, Mexico; 1962, adviser to the Ministry of Agriculture of U.S.S.R.; 1965, consultant on science education at Universidad Agraria in Peru for Ford Foundation; 1967, Ford Foundation grant as a visiting professor at Universidad Agraria in Peru; 1968, FAO Symposium in Sweden; 1969, European Plant Breeders Association meeting in Hungary.

Revelant Publications: "The Modification of Protein Quality of Maize by Breeding" and other publications in area of specialization.

Degree: Ph.D. University of Illinois
Language: Spanish

ALEXANDER, HAROLD H., Associate Professor, Home Economics
Area: Western Europe

1954-56, taught art, crafts, and drafting in United States Air Force elementary and secondary schools in Germany.

Degrees: B.F.A. University of Illinois
M.F.A. University of Illinois
Language: German

ALTSTETTER, CARL J., Professor, Metallurgy and Mining Engineering
Area: Western Europe

Summer 1957, research; 1968, research at Max Planck Institute, Stuttgart, Germany; current research in kinetics and thermodynamics.

Degrees: B.S. University of Cincinnati
M.S. Illinois Institute of Technology
Sc.D. Massachusetts Institute of Technology
Language: German

ANDERSON, JOHN J. B., Assistant Professor, Veterinary Physiology and Pharmacology
Area: International

Current research on the use of radioisotopes in biological research, specializing in mineral metabolism of various small and large animals.

Degrees: B.A. Williams College
M.A.T. Harvard University
M.A. Boston University
Ph.D. Cornell University
Languages: French, Spanish

APPLEBEE, ROGER K., Associate Dean, College of Liberal Arts and Sciences; Associate Professor, English
Area: Western Europe

1969, international seminar on "Teaching the Mother Tongue" in Germany for UNESCO; 1967, study of English programs in forty-two secondary schools in England; current research on English programs in English speaking countries.

Relevant Publications: Co-author of *A Study of the Teaching of English in Selected British Secondary Schools.*

Degrees: B.A. Western Reserve University
Ed.M. University of Buffalo
Languages: French, German

ARLT, CARL T., Professor, Finance
Area: International

1970, Center for International Comparative Studies grant for study and interviews in Tokyo, Hong Kong, Manila, and interviews in Bangkok, Rome, Zurich, Frankfurt, Paris, and London; current research on comparative study of financial systems in Japan, Hong Kong, and the Philippines.

Degrees: A.B. Colgate University
Ph.D. Cornell University

ARNSTEIN, WALTER L., Professor, History
Area: Western Europe

1956-57, Fulbright Fellowship to the University of London for research and lecturing in England; 1962, Roosevelt University Faculty Research grant to England; 1966 and 1967-68, research in England; current research on Mid-Victorian political and religious attitudes and institutions.

Relevant Publications: *The Bradlaugh Case: A Study in Late Victorian Opinion and Politics* and *Britain Yesterday and Today.*

Degrees: B.S. City College of New York
M.A. Columbia University
Ph.D. Northwestern University
Languages: German, Spanish

ASHMORE, CONSTANCE M., Instructor, Library
Area: West Africa

1964-65, Peace Corps volunteer on the staff of University of Lagos Library, Nigeria.

Degrees: A.B. University of Illinois
M.S. University of Illinois

ATKIN, J. MYRON, Dean, College of Education; Professor, Elementary Education
Area: Western Europe

April 1968, study of British schools; May and June 1969, Ford Foundation grant to England for study and consultation at Schools Council and in British primary schools; current research on open and flexible planning in British primary schools.

Degrees: B.S. City College of New York
M.A. New York University
Ph.D. New York University

AYAL, ELIEZER B., Professor, Economics
Area: Southeast Asia, Middle East

1952-54, editor of economic weekly in Israel; 1955-56, economic research and cultural study in Thailand; 1962-63, University of Michigan Center for Research on Economic Development grant to Burma and Thailand for research on export taxation; 1963-65, Harvard Center for International Affairs grant for research on Thailand; 1966-67, senior economist at the National Planning Association and visiting professor at University of the Philippines.

Relevant Publications: Co-author of *Underdevelopment and Economic Nationalism in Southeast Asia;* author of "The Impact of Export Taxation on the Domestic Economy of Underdeveloped Countries" and "Value Systems and Economic Development in Japan and Thailand."

Degrees: M.A. Hebrew University (Israel)
Ph.D. Cornell University

Languages: French, Hebrew, Thai

BAILAR, JOHN C., Professor, Chemistry
Area: International

Treasurer of the International Union of Pure and Applied Chemistry; attended conferences on Coordination Chemistry in Rome, London, Stockholm, Vienna, Zurich, St. Moritz, Tokyo, Nikko, Haifa, and Sydney.

Degrees: B.A. University of Colorado
M.A. University of Colorado
Ph.D. University of Michigan
Sc.D. University of Buffalo
Sc.D. University of Colorado

Languages: French, German

BAKER, CHESTER B., Professor, Agricultural Economics
Area: International

1958, International Conference in India sponsored by Social Science Research Council; 1960, visiting professor at University of Guelph, Canada; 1963, Multi-Lateral Exchange lecturer in U.S.S.R.; 1963, field trip to Turkey; 1965, field work in Turkey for the Agricultural Development Council; 1966-67, Fulbright Fellowship to Australia; 1967, international conference in Australia; 1968-69, consultant to the government of Canada; 1968, Conference on Planning Models in Hungary; current research on sector models applicable in national planning and financial components in farm firm models.

Relevant Publications: "Limited Capital as a Restraint on Agricultural Development"; Co-author of "Agricultural Economics in the U.S.S.R." and several other articles in area of specialization.

Degrees: B.S. Iowa State University
Ph.D. University of California (Berkeley)

BARTLE, ROBERT G., Professor, Mathematics
Area: South Asia, Eastern Europe and U.S.S.R., Western Europe

May-June 1968, visiting professor at AID summer institute in India; 1968-69, research at Cambridge University, England; 1968-69 attended symposiums and lectured throughout Europe; May-June 1970, visiting professor at AID summer institute in India; current research on functional analysis.

Relevant Publications: Numerous articles and publications in area of specialization.

Degrees: B.A. Swarthmore College
S.M. University of Chicago
Ph.D. University of Chicago

Languages: French, German, Russian

BEAMER, PAUL D., Professor, Veterinary Pathology and Hygiene, and Veterinary Research and Extension
Area: South Asia, South America

1960-64, adviser to the dean of the College of Veterinary Medicine of Uttar Pradesh Agricultural University, India; 1962, seminar in veterinary pathology at the International Academy of Pathology in Zurich; 1969, MUCIA grant to travel in Venezuela and Peru and to act as administrative consultant in Maracay, Venezuela; current research in zoonotic diseases.

Degrees: D.V.M. Ohio State University
M.S. University of Illinois
Ph.D. University of Illinois
Diplomate American College of Veterinary Pathology
Languages: French, German, Spanish

BECK, PAUL A., Professor, Metallurgy and Mining Engineering
Area: Eastern Europe and U.S.S.R., Western Europe

1930-31, research at Kaiser-Wilhelm-Institut fur Metallforschung, Berlin; 1933-35, research at Laboratorie de Chimie Physique, University of Paris, France; July 1964, lectured at Technical University, Clausthal, Germany; many conferences in France and England; current research on magnetism in alloys.

Degrees: M.S. Michigan Technological University
Mech.Eng. Royal Hungarian University of Technical Sciences
Languages: French, German, Hungarian

BEDFORD, NORTON M., Professor, Accountancy and Business Administration
Area: International

1963, lectured at universities in Japan, Philippines, Hong Kong, Egypt, and Thailand; 1967, lectured at universities in New Zealand and Australia; 1969, lectured at universities in Scotland, Norway, and Canada; 1970, lectured at a university in Mexico; current research on systems for information in business and economics.

Degree: Ph.D. Ohio State University

BEHAGUE, GERARD H., Associate Professor, Music
Area: South America

1966, field work in Colombia and Ecuador; 1967, Center for International Comparative Studies grant to Brazil; 1968, Festival of Luso-Brazilian Arts in Bahia; 1969, field work in Peru and Bolivia; summer 1970, CICS grant to Brazil; current research on colonial church music in Brazil, Colombia, Peru, and Bolivia, and continuity and change in Afro-Brazilian cultural musics.

Relevant Publications: *The Beginnings of Musical Nationalism in Brazil* and articles in area of specialization.

Degrees: B.A. University of Brazil
M.A. University of Paris (France)
Ph.D. Tulane University
Languages: French, Italian, Portuguese, Spanish

BEHRENS, JOHN H., Associate Professor, Agricultural Communications
Area: South Asia

July 1968 to date, communications adviser to Jawaharlal Nehru Agricultural University, India, and coordinator of workshops and seminars for university staff and for managers of fertilizer industries of India; current research on agricultural communications in developing countries.

Degrees: B.S. University of Illinois
M.S. University of Illinois

BENTLEY, ORVILLE G., Dean, College of Agriculture; Professor, Animal Science
Area: West Africa, South Asia, Southeast Asia

1966, tour of Vietnam with Secretary of Agriculture Orville Freeman; 1967-69, executive visitor to AID projects in India and West Africa; 1968, National Academy of Sciences-Lembago Illmu Pengetahuan Indonesia Workshop on Food Production in Indonesia.

Relevant Publications: "New Commitments for the Land-Grant University in a Hungry World."

Degrees: B.S. South Dakota State University
M.S. University of Wisconsin
Ph.D. University of Wisconsin

BERGETHON, BJORNAR, Professor, Music
Area: Western Europe, Eastern Europe and U.S.S.R.

1919-22, Gymnasium (Artiam) in Norway; summer 1960, research on music education in Scandinavia; summer 1967, research on music education in Hungary, Austria, Switzerland, Germany, and Scandinavia; summer 1967, lecturer at Universities of Bergen and Trondheim, Norway; current research on comparative music education.

Degrees: B.M. Bush Conservatory of Music
M.A. Indiana University
Ed.D. Columbia University
Languages: Danish, German, Norwegian, Swedish

BERNDT, BRUCE C., Associate Professor, Mathematics
Area: Western Europe

1966-67, assistant lecturer at University of Glasgow, Scotland.

Degrees: A.B. Albion College
M.S. University of Wisconsin
Ph.D. University of Wisconsin
Languages: French, German

BERRY, LLOYD E., Assistant to Chancellor, Urbana-Champaign Campus; Professor, English
Area: Western Europe

1958-60, studied in England; 1966, Huntington Library Fellowship and Guggen-

heim Fellowship for research in England; current research on voyages to Russia by Englishmen in the seventeenth century.

Relevant Publications: *The Geneva Bible: A Facsimile of the 1560 Edition* and other books.

Degrees: B.A. University of North Carolina
M.A. University of North Carolina
Ph.D. Cambridge University (England)
Languages: French, German, Latin

BEVER, WAYNE M., Professor, Plant Pathology
Area: International

June 1968, grant to train graduate students for foreign assignment and interdisciplinary research.

Degrees: B.S. University of Idaho
M.S. University of Idaho
Ph.D. University of Wisconsin

BITZER, DONALD L., Professor, Electrical Engineering; Director, Computer-Based Education Research Laboratory
Area: South Asia

1964, computer consultant and lecturer at Indian Institute of Technology, Kharagpur, India; current research in computer-based education.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois

BOCK, PETER G., Associate Professor, Political Science
Area: Central Africa, Middle East, Western Europe

1962-67, staff editor of Political Science and Social Thought for *International Encyclopedia of the Social Sciences;* 1968 to date, research on comparative study of international regulatory organizations; current research on transnational corporations, foreign policy, functional international organizations, and population as an international problem.

Degrees: B.A. Hebrew University (Israel)
M.A. University of Utah
Ph.D. New York University
Languages: French, German, Hebrew, Italian

BOHRER, ROBERT E., Assistant Professor, Mathematics
Area: Western Europe

1965-66, lecturer in statistics, University of Wales; 1966, International Congress of Mathematicians, Moscow; 1969, delegate to International Statistical Institute, London; current research on theory of mathematical statistics.

Degrees: B.S. South Dakota School of Mines and Technology
Ph.D. University of North Carolina
Languages: French, German

BOSTON, RAYMOND J., Assistant Professor, Journalism
Area: West Africa, Western Europe

May 1965-March 1966, consultant on journalism training to Federal Government of Nigeria; newspaper correspondent in several countries of western Europe; current research on British emigration to North America in the mid-nineteenth century.

Relevant Publication: *British Chartists in America, 1839-1900* (forthcoming).

Degrees: B.A. Oxford University (England)
M.A. Oxford University (England)
M.A. University of Wisconsin

Language: French

BOSTON, WILLIAM D., Specialist, Animal Science
Area: West Africa

May 1967 to date, acting head of Animal Science Department at Njala University College, Sierra Leone; current research in monogastric nutrition in tropics of West Africa.

Degrees: B.S. University of Illinois
M.S. University of Illinois

BOWEN, BARBARA C., Associate Professor, French
Area: Western Europe

Studied in France; current research in French Renaissance literature.

Relevant Publications: *Les caractéristiques essentielles de la Farce Française,* and *Four Farces.*

Degrees: B.A. Oxford University (England)
M.A. Oxford University (England)
Doctorate de l'Université University of Paris (France)

Languages: French, German, Italian, Latin, Spanish

BOWES, GEORGE, Research Associate, Agronomy
Area: Western Europe

1965-67, various conferences in England; 1966-67, lectured in London; current research on photosynthesis and photorespiration.

Degrees: B.S. University of London (England)
M.I.Biol. Institute of Biology (England)
Ph.D. University of London (England)

Language: French

BREMS, HANS J., Associate, Center for Advanced Study; Professor, Economics
Area: Western Europe

1961, visiting professor in Germany and Sweden; 1964 and 1967, visiting professor in Germany; 1968, visiting professor in Sweden and CICS grant to study U.S. direct investment in Sweden and Germany; 1970, visiting professor in Sweden and Finland; current research in international direct investment and international aspects of the theory of growth.

Relevant Publications: "West German Problems"; "A Four-Sector Growth Model of International Direct Investment"; and several other articles in area of specialization.

Degree: Ph.D. University of Copenhagen (Denmark)
Languages: Danish, German, Swedish

BRICHFORD, MAYNARD J., Professor, Library
Area: Canada

1962, supervised management analysis training for Turkish Ministry of Finance; 1966, U.S. delegate to Extraordinary Congress of International Council on Archives; current research in area of archival education and administration.

Degrees: B.A. Hiram College
M.S. University of Wisconsin

BRINEGAR, GEORGE K., Professor, Agricultural Economics; Director, Office of International Programs and Studies
Area: International

1964, executive visit to Japan for economic development; 1965, executive visits to India, Japan, Korea, and the Philippines for institutional development; 1968-70, executive visits to Sierra Leone for institutional development; 1969-70, executive visits to India for economic development; current research on economic development and consumer preferences among races.

Degrees: B.Ed. Illinois State University
M.A. University of Chicago
Ph.D. University of Chicago

BRISTOL, EVELYN C., Associate Professor, Slavic Languages and Literatures
Area: Eastern Europe and U.S.S.R.

1963-64, postdoctoral study at Leningrad University; current research on N. M. Inzkov, Russian nineteenth-century poet.

Relevant Publications: "The Aesthetic of a Modernist-Boris Pil'nyak"; "Boris Pil'nyak"; "Fedor Sologub's Post-Revolutionary Party."

Degrees: A.B. University of California
M.A. University of California
Ph.D. University of California
Languages: Czech, French, German, Polish, Russian, Serbo-Croatian, Swedish

BRITSKY, NICHOLAS, Professor, Art
Area: Eastern Europe and U.S.S.R., Western Europe

1938-39, Yale University grant to study in Europe; 1956-57, Fulbright Fellowship to Italy; 1965-66, Fulbright Fellowship to study and lecture in Portugal.

Degree: B.F.A. Yale University
Languages: Czech, French, Italian, Polish, Ukrainian

BRODIE, BRUCE O., Professor, Veterinary Clinical Medicine
Area: International

Current research on bovine trichomoniasis and bovine tuberculosis.

Relevant Publications: Numerous articles and publications in area of specialization.

Degrees: D.V.M. Michigan State University
M.S. University of Illinois

BROUDY, HARRY S., Professor, History and Philosophy of Education
Area: East Asia

1969, consultation on curriculum planning in Korea.

Relevant Publications: Numerous articles in the fields of philosophy and philosophy of education.

Degrees: A.B. Boston University
M.A. Harvard University
Ph.D. Harvard University
Languages: French, German

BROWN, ESTHER L., Associate Professor, Home Economics
Area: International

Current research for a Hatch project on Calcium Metabolism in Adults with possible implications in disease osteoporosis, (includes a participant from India because of the significance the research may have there).

Degrees: B.S. Iowa State University
M.P.H. University of Michigan
Ph.D. Michigan State University
Language: Russian

BROWN, RICHARD E., Professor, Dairy Science
Area: Southeast Asia, Southwest Pacific

1962-63, Fulbright Fellowship to Australia to study ruminant nutrition; summer 1968, survey of livestock production in Thailand; 1969-70, Southeast Asia Development Advisory Group and MUCIA grants for research in Thailand; 1970, consultation at Uttar Pradesh Agricultural University, India; current research on productivity of cattle and buffalo in villages of northeast Thailand.

Degrees: B.S. University of Maryland
M.S. University of Maryland
Ph.D. University of Maryland
Language: German

BROWN, ROGER K., Associate Professor, Secondary and Continuing Education
Area: Africa, Middle East, Caribbean

Summer 1966, curriculum consultant in Tanzania; 1966-68, teacher and consultant in Sierra Leone; summer 1967, curriculum consultant in Ghana; summer 1968, Technical Director of Peace Corps training in Sierra Leone; 1969-70, MUCIA Executive Committee member doing long-range educational planning for Korea; 1970, curriculum consultant in Sierra Leone, curriculum consultant at University of Tehran, Iran, and member of Southeast Asia Development Advisory Group; current research on curriculum development in Africa and

Puerto Rico, and international "informal" education with emphasis on Africa, Southeast Asia, and Korea.

Relevant Publications: *Mosquitoes* and other books on areas of teaching biological sciences, some written in Africa.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ed.D. University of Illinois

Languages: Krio, Spanish

BRUKMAN, JAN, Instructor, Anthropology
Area: South Asia

Summer 1965, National Institute of Mental Health grant for field work in India; 1966-67, Social Science Research Council grant for field work in India; current research on sociolinguistics and ethnographic semantics.

Degree: Ph.D. University of California (Berkeley)

Languages: French, Koya, Telugu

BRUNER, EDWARD M., Associate, Center for Advanced Study; Professor, Anthropology
Area: Southeast Asia

1954-70, supervised Ph.D. dissertations in anthropology in Southeast Asia, Indonesia, East Africa, Latin America and United States, and studied Southeast Asia and Indonesia at Yale University and the University of Illinois; 1957-58, field research in Indonesia; 1958, Ford Foundation grant for foreign area training; 1963, senior scholar at East-West Center studying urbanization; 1964, Wenner-Gren Conference on Comparative Urbanization in Austria; 1965, National Institute of Mental Health grant in comparative urbanization; 1968, Conference on Psychological Stress and Culture Change in Tokyo; 1969-70, consultant on Educational Assessment in Indonesia for Ford Foundation and Center for International Comparative Studies grant to Indonesia; current research on ethnic group relations in a medium size Indonesian city.

Relevant Publications: "Comments, Urbanization and Social Change in Africa"; "Some Observations on Cultural Change and Psychological Stress in Indonesia"; and other articles in area of specialization.

Degrees: B.A. Ohio State University
M.A. Ohio State University
Ph.D. University of Chicago

Language: Indonesian

BRYAN, HAROLD S., Professor, Veterinary Pathology and Hygiene
Area: South Asia

1966-68, adviser in veterinary medicine for Jawaharlal Nehru Agricultural University, India; 1968-69, consultant in veterinary public health and zoonotic diseases for Jawaharlal Nehru Agricultural University and Uttar Pradesh Agricultural University, India; current research on zoonotic diseases.

Degrees: D.V.M. Michigan State University
M.S. University of Illinois
Ph.D. University of Illinois

BUDDEMEIER, WILBUR D., Associate Dean, College of Agriculture; Professor, Agricultural Economics; Director, International Agricultural Programs
Area: South Asia

1959-63, adviser in farm management at Government Agricultural College, India, and Chief of Party of Illinois-AID contract in India; 1964-67, adviser in administration to Jawaharlal Nehru Agricultural University, India, and Chief of Party of Illinois-AID contract in India; 1969, executive visitor to India; 1969-70, consultant in agricultural economics at Jawaharlal Nehru Agricultural University, India; director of "Strategies for Agricultural Development," a multi-disciplinary project in its early stages.

Revelant Publications: Numerous articles in area of specialization.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois

BURDETTE, MARY M., Associate Professor, Music
Area: Western Europe

1967, studied at the International Opera House in Switzerland.

Degrees: B.Mus. University of Michigan
M.Mus. University of Michigan
Languages: French, German, Italian

BURNETT, JACQUETTA H., Associate Professor, Bureau of Educational Research
Area: Canada, Caribbean, South America

1965-66, field research in Puerto Rico; 1967, field survey for future research in Ecuador; 1968 to date, supervisor of student research in Puerto Rico; summer 1969 and 1970, visiting professor at University of British Columbia, Canada; current research on studies of Puerto Rican minority in North America and culture of schools in Puerto Rico.

Relevant Publications: "Recent Social Science Research on Latin American Education"; "Preliminary Report on Student Culture of a Puerto Rican High School"; and other articles in area of specialization.

Degrees: B.A. University of Tennessee
M.A. Columbia University
Ph.D. Columbia University
Languages: German, Spanish

BYARS, ROBERT S., Assistant Professor, Political Science
Area: South America

1967, Foreign Area Fellowship for field research and occasional lecturing in Brazil; summer 1969, Center for International Comparative Studies grant for

field research in Brazil; current research on political values of urban workers in Brazil and political leadership in developing nations.

Relevant Publications: "A Teoria de Grupos Peguenos e Lideranqa Política: O Caso do Regime de Castelo Branco."

Degrees: A.B. University of Arizona
A.M. University of Illinois
Ph.D. University of Illinois

Languages: French, German, Portuguese, Spanish

BYERS, JOHN H., Associate Professor, Dairy Science
Area: South Asia

1968-70, adviser in animal science to Jawaharlal Nehru Agricultural University, India; current research on improvements of swine and cattle by breeding and on the effects of water spraying on tolerance of cattle and buffaloes to heat stress.

Relevant Publications: "Conserving Forages as Silage for Livestock."

Degrees: B.S. University of British Columbia (Canada)
M.S. Oregon State University
Ph.D. Oregon State University

CAFOUREK, VACLAU, Associate Professor, Architecture
Area: Eastern Europe and U.S.S.R., Western Europe

Studied in France; traveled throughout Europe; current research on residential architecture in Europe.

Degree: DPLG École spéciale d'architecture (France)

Languages: Czech, French, German, Yugoslav

CAIRNS, STEWART S., Professor, Mathematics
Area: East Asia, Western Europe

1928, studied in Germany; 1929, studied in Hungary; 1954-55, Fulbright Fellowship to lecture in France; June 1960, 1962, and 1967, research symposium in West Germany; spring 1963, visiting lecturer in Japan and Taiwan; 1964 and 1967, research symposium in England.

Relevant Publications: Numerous articles and publications in area of specialization.

Degrees: A.B. Harvard University
A.M. Harvard University
Ph.D. Harvard University

Languages: French, German

CAROZZI, ALBERT V., Professor, Geology
Area: West Africa, Western Europe, South America

1960 to present, adviser to the government of the Ivory Coast on mineral development; 1963 to present, adviser to the French National Petroleum Company; 1969 to present, adviser on petroleum exploration for the National Petroleum Company of Brazil; current research on mineral deposits exploration in West Africa and petroleum exploration in Brazil.

Degree: D.Sc. University of Geneva (Switzerland)
Languages: French, German, Italian, Portuguese, Spanish

CARROLL, ROBERT W., Professor, Mathematics
Area: Canada, Eastern Europe and U.S.S.R., Western Europe

1959-60, research in France; 1965, lectured at summer seminar in Montreal; 1966, presented paper at International Congress in Moscow; 1969, lectured at seminar in Paris; 1960 and 1969, toured England.

Relevant Publications: One book and numerous articles in area of specialization.

Degrees: B.S. University of Wisconsin
Ph.D. University of Maryland
Languages: French, German, Italian, Polish, Russian, Spanish

CASAGRANDE, JOSEPH B., Professor, Anthropology; Director, Center for International Comparative Studies
Area: South America

Summers 1960, 1963, 1964, 1965, 1967, and 1968, field research and supervision of field training in Ecuador; August 1964, International Congress of Americanists meeting in Spain; 1966-70, grants for research in intergroup relations in Ecuador; current research on relations between Indians and non-Indians in six Ecuadorian highland communities, the position of the Indian in Ecuadorian society from colonial times to the present, and the structure of Ecuadorian society.

Relevant Publications: Co-author of "Colonization as a Research Frontier"; Co-author of "La transformación estructural de una parroquia rural en las tierras altas del Ecuador."

Degrees: A.B. University of Wisconsin
Ph.D. Columbia University
Languages: French, German, Spanish

CAWLEY, ALLAN J., Professor, Veterinary Clinical Medicine
Area: Caribbean

1945-48, Technical Disease Control in Jamaica for the United States Department of Agriculture; 1952-53, Veterinary Officer in Preventive Medicine in Jamaica for the United States Department of Agriculture; 1963, lectured to the British Caribbean Veterinary Association; current research on osteogenesis.

Relevant Publications: Numerous articles and publications in area of specialization.

Degrees: D.V.M. Ontario Veterinary College (Canada)
M.V.Sc. University of Toronto (Canada)
D.V.Sc. University of Toronto (Canada)

CHANG, RICHARD F., Assistant Professor, Asian Studies
Area: East Asia

1964-66, Associate Director of New Asia Yale-in-China Language Institute and Head of Chinese Mandarin Department at New Asia College, Hong Kong.

Relevant Publications: *Twenty Lectures in Chinese Culture* and other books on China.

Degrees: A.B. St. John's University (China)
LL.M. George Washington University
J.D. DePaul University

Language: Chinese

CHATO, JOHN C., Professor, Mechanical and Industrial Engineering
Area: Eastern Europe and U.S.S.R., Western Europe

1948, studied at University of Hungary; 1961-62, National Science Foundation Fellowship for postdoctoral research in Europe; 1967, Seventh International Conference on Medical and Biological Engineering in Sweden.

Relevant Publications: Several articles and publications in area of specialization.

Degrees: M.E. University of Cincinnati
M.S. University of Illinois
Ph.D. Massachusetts Institute of Technology

Languages: French, German, Hungarian

CHENG, CHIN-CHUAN, Assistant Professor, Asian Studies and Linguistics
Area: East Asia

Raised and educated in Taiwan; current research on computerizing Chinese dialects to facilitate the study of phonological change in general and phonological history of the Chinese language.

Relevant Publications: "English Stresses and Chinese Tones in Chinese Sentences"; "Tone Features and Tone Sandhi in the Mandarin Dialects"; and several other articles on linguistics.

Degrees: B.A. National Taiwan University (China)
M.A. National Taiwan University (China)
Ph.D. University of Illinois

Languages: Chinese, French, Japanese, Russian

CHOW, VEN TE, Professor, Civil Engineering
Area: International

1958, lecturer and adviser to the government of India and the government of Turkey and lecturer at universities in Japan; 1965, U.S. delegate to the International Association for Scientific Hydrology Symposium in France, adviser to the Republic of China on Taiwan, adviser to a company in Israel, and visiting lecturer at universities in Ghana, Israel, and England; 1967, UNESCO consultant and lecturer in Brazil; 1968, consultant to the United Nations Secretariat on water resources problems in developing nations, external examiner at universities in Canada, India, and Australia, and lecturer at universities in Canada and Puerto Rico; 1969, UNESCO consultant to the governments of Costa Rica, Peru, and Brazil, U.S. delegate to United States-Canada Joint Meeting on the International Hydrological Decade in Canada, Ford Foundation Consultant to the University of the Andes in Colombia, and lecturer at universities in Canada, Colombia, and the Netherlands.

Relevant Publications: "Center of Applied Hydrology in Brazil" and other articles in area of specialization.

Degrees: B.S. National Chiao Tung University (China)
M.S. Pennsylvania State University
Ph.D. University of Illinois
Languages: Chinese, French, Japanese

COHEN, STEPHEN P., Associate Professor, Asian Studies and Political Science
Area: South Asia, Western Europe

1963, research in England; 1963-65 and 1968-69, American Institute of Indian Studies grant for research in India; 1968, University of Illinois Center for International Comparative Studies grant for research in England; current research on the Indian policy process and South Asian security problems.

Relevant Publications: *The Indian Army: Its Contribution to the Development of a Nation* and several articles on India.

Degrees: B.A. University of Chicago
M.A. University of Chicago
Ph.D. University of Wisconsin
Language: Hindi

CONVERSE, GEORGE A., Assistant Professor, Mathematics
Area: Southeast Asia

January 1968-November 1969, taught mathematics at Malayan Teacher's College as a Peace Corps volunteer; current research on extreme point problems.

Degrees: B.A. Oregon State University
M.S. University of Washington
Ph.D. University of Washington
Languages: French, German, Malay

COSTIN, FRANK, Professor, Psychology
Area: Western Europe

July 1968-February 1969, visiting scholar at University of London and visitor to twenty different colleges and universities in England and Scotland; October 1968, lecturer at West Ham Technological College in London; November 1968, colloquiums at University of London, England; January 1969, seminars at University of London and University of Edinburgh; attended 18th International Congress of Psychology in U.S.S.R.; current research on cross-cultural comparisons of hostility, as measured by personality tests.

Relevant Publications: "The Scrambled Sentence Test: A Group Measure of Hostility."

Degrees: B.A. University of Louisville
M.A. University of Chicago
Ph.D. University of Chicago
Language: French

COSTONIS, JOHN J., Visiting Associate Professor, Law
Area: Western Europe

May-August 1967, Ford Foundation grant for field research in countries of the European Economic Community; May-August 1968, Ford Foundation grant for field research in countries of the European Economic Community, and research associate at the Institute of European Studies, University of Brussels, Belgium; current research on foreign relations of the European Economic Community.

Relevant Publications: "The Treaty-Making Power of the European Economic Community: The Perspectives of a Decade" and other articles on the European Economic Community.

Degrees: B.A. Harvard University
LL.B. Columbia University
Languages: French, Italian

CRAWFORD, ROBERT B., Associate Professor, History; Director, Center for Asian Studies
Area: East Asia

1956-57, Asia Foundation grant for research in Hong Kong; 1962, research in Taiwan; 1964-65, Social Science Research Council grant for research in Taiwan and Hong Kong; current research on the political and intellectual history of the Ming Dynasty.

Relevant Publications: "Chang Chu-Ching's Confucian Legalism"; "The Social and Political Philosophy of the Shih-Chi"; and other articles in area of specialization.

Degrees: B.A. Gonzaga University
M.A. University of Washington
Ph.D. University of Washington
Language: Chinese

CRIBBET, JOHN E., Dean, College of Law; Professor, Law
Area: Western Europe

1959, lectured at University of London, England; 1966, traveled in Denmark, Sweden, and Norway, and lectured at the University of Stockholm, Sweden.

Relevant Publications: *Some Reflections on the Law of the Land — A View from Scandinavia.*

Degrees: A.B. Illinois Wesleyan University
J.D. University of Illinois

CRISSMAN, LAWRENCE W., Instructor, Anthropology
Area: East Asia, Southeast Asia

1967-68, field work in Taiwan; 1968, Social Science Research Council Conference on the City in Traditional China; 1969, SSRC Conference on Economic Organization in Chinese Society and London-Cornell conference on Reforming Governments in Asia; 1969-70, research on Taiwanese local systems; current research on marketing habits and marriage patterns in Changhwa Hsieu, Taiwan, and on the social organization of traditional Chinese cities.

Relevant Publications: "The Segmentary Structure of Urban Overseas Chinese Communities."

Degree: B.A. University of Iowa
Languages: Chinese Hokkien, Chinese Mandarin, Japanese, Russian

CROWLEY, JOSEPH M., Assistant Professor, Electrical Engineering
Area: Western Europe

1965-66, NATO postdoctoral fellowship at Max Planck Institute, Germany.

Degree: Ph.D. Massachusetts Institute of Technology
Languages: French, German

CUNNINGHAM, CLARK E., Associate Professor, Anthropology
Area: Southeast Asia, Western Europe

1955-56, research assistant in Indonesia; 1957-59 and 1962, graduate study in England; 1958, library research in the Netherlands and France; 1959-61, anthropological field research in Indonesia; 1960, lecturer at Academy of Ministry of Interior, Indonesia; 1965-67, postdoctoral field research in Thailand; 1966, presented paper at Pacific Science Congress in Tokyo, Japan; 1967, seminar at University of Singapore and lecture at Psychiatric Association of Thailand; 1968-70, field research and teaching at Chiengmai University, Thailand; 1969-70, study of implications of population growth in North Thailand; 1969-70, technical adviser to Ministry of Public Health in Thailand; 1970, consultant to WHO Malaysia on study of rural health services and addressed Asian studies staff of Institute of Ethnography, U.S.S.R.; current research on health and illness behavior, utilization of health facilities, supernatural curing, social and cultural change in Southeast Asia, and socio-economic implications of population growth.

Relevant Publications: "Urgent Research in Northern Thailand" and numerous other publications.

Degrees: B.A. Yale University
B.Lit. Oxford University (England)
D.Phil. Oxford University (England)
Languages: French, Dutch, Indonesian, Thai

CURRAN, MICHAEL A., Assistant Professor, Slavic Languages and Literatures
Area: Eastern Europe and U.S.S.R.

Summer 1959, Experiment in International Living in Poland; 1966-67, research in U.S.S.R., for doctoral dissertation; current research on the grotesque satiric theatre of Sukhovo-Kobylin.

Degrees: B.A. Harvard University
M.A. Harvard University
Ph.D. Harvard University
Languages: French, German, Polish, Russian

DAWN, C. ERNEST, Professor, History; Campus Coordinator, Tehran Research Unit
Area: Middle East

1948-49, Social Science Research Council grant for research in Lebanon, Syria, and Jordan; 1966-67, Fulbright Fellowship for research in Lebanon, Syria, Jor-

dan, and Egypt; current research on the political and diplomatic history of Arab countries since 1914, especially from 1930 to 1950, and the political sociology of Arab countries, especially Syria.

Relevant Publications: "Arab Islam in the Modern Age"; "From Ottomanism to Arabism"; "The Rise of Arabism in Syria," and other articles.

Degrees: B.A. University of Tennessee at Chattanooga
M.A. Princeton University
Ph.D. Princeton University

Languages: Arabic, French, German, Italian, Persian

DAYTON, DANIEL F., Professor, Horticulture
Area: South Asia

September-November 1966, horticultural consultant at Uttar Pradesh Agricultural University, India, and survey of temperate fruit problems in that country; current research on tree fruits, diseases, culture, and rootstocks.

Degrees: B.S. University of New Hampshire
M.S. University of New Hampshire
Ph.D. University of Illinois

Language: German

DEAL, CARL W., Professor, Library; Acting Director, Center for Latin-American Studies
Area: Central America, South America

1963-64, field director at University of Costa Rica for University of Kansas Junior Year Abroad Program; 1965, consultant to AID and Consejo Superior de Universidades Centro Americanos for university library development; 1966, consultant on library development for Organization of American States to the Colegio de Mexico; 1966, director of Summer Institute in Spanish and Latin-American Librarianship at the University of Illinois; 1969, consultant to the Office of Education for evaluation of summer intensive language programs; current research on sources for research on Latin America.

Relevant Publications: "Bibliographic Aids for Collecting Current Latin-American Materials" and other articles in area of specialization.

Degrees: B.A. Kansas State Teachers College of Emporia
M.A. Mexico City College
M.S. Kansas State Teachers College of Emporia

Languages: Portuguese, Spanish

DEAN, JEANNETTE B., Associate Professor, Home Economics Extension
Area: South Asia

1954-56, home science adviser to Allahabad Agricultural Institute, India; 1969 to date, home science adviser to Uttar Pradesh Agricultural University, India.

Degrees: B.S. University of Cincinnati
M.S. Iowa State University

DeLEY, HERBERT C., Associate Professor, French
Area: Western Europe

1962-64, 1966, and 1968, research in the Bibliothèque Nationale in Paris, France; current research on seventeenth-century French literature.

Relevant Publications: *Marcel Proust et le duc de Saint-Simon.*

Degrees: Diplômes d'études françaises University of Paris (France)
B.A. University of California at Los Angeles
Ph.D. Yale University
Languages: French, Spanish

DeLONG, CHARLES C., Assistant Professor, Accountancy; Bursar, Business Affairs Office
Area: South Asia, Middle East, Western Europe

1958, consultant on the financing of research in Western Europe; 1960, consultant on financial administration of institutions of higher education in India; 1969, consultant in Iran.

Relevant Publications: "Basic Research in Free Europe"; "Financial Administration of an Indian Institution of Higher Education."

Degrees: B.S. University of Illinois
M.S. University of Illinois

DeMARIS, E. JOE, Professor, Accountancy
Area: Eastern Europe and U.S.S.R.

Spring 1970, series of seminars in Turkey and consultation with Turkish professors, accountants, governmental representatives, and businessmen on the issue of establishing a capital market and development of an accounting profession; current research on development of Soviet accounting.

Degrees: B.A. Whitman College
M.S. Montana State University
Ph.D. University of Illinois

DENNY, TERRY, Professor, Elementary Education
Area: International

Current research in progress on evaluation of projects which focus on educational change.

Relevent Publications: "Evaluation of the Research on Montessori Education in the United States May 1966 to June 1969" and other articles in related areas.

Degrees: B.A. Wayne State University
M.A. University of Michigan
Ed.D. University of Illinois
Language: Russian

DERBER, MILTON, Professor, Labor and Industrial Relations
Area: Middle East, Western Europe, Southwest Pacific

1954, research in British engineering industry; 1961-62, research in British and

Israeli labor relations: 1968-69, research in British, Israeli, and Australian labor relations; October 1968, consultant at International Institute of Labour Studies in Geneva; 1968, lectured at Tel-Aviv University and Technion in Israel; 1969, lectured at universities in Australia; 1969, survey of labor research possibilities in Iran; current research on labor-management relations in various sectors of private industry and public service in England, Israel, and Australia and collaborator in a project of the International Institute of Labour Studies in Geneva, Switzerland.

Relevant Publications: "Cross-Currents in Worker Participation: With Special Reference to England, Israel and Australia" and other publications in area of specialization.

Degrees: B.A. Clark University
M.A. University of Wisconsin
Ph.D. University of Wisconsin

DESCHAMPS, GEORGES A., Professor, Electrical Engineering
Area: Western Europe

1964-65, took sabbatical leave in France and lectured at University of Paris; member of Union Radioscientifique Internationale and International Electrotechnic Commission; current research on electromagnets and applied mathematics.

Relevant Publications: Collaborator on UNESCO book, *Mathematics Applied to Physics.*

Degree: Agrégation in Mathematics École Normale Supérieure (France)
Languages: French, German, Italian, Portuguese, Spanish

DESMOND, JOHN J., Associate Director, Engineering Experiment Station
Area: Southeast Asia

Summer 1965, investigation of the feasibility of developing a rural technical assistance program in the Philippines.

Degrees: B.S. University of Illinois
J.D. University of Illinois
C.P.A. University of Illinois

de WET, JOHANNES M. J., Professor, Agronomy and Botany
Area: International

1961, research in Europe; 1963, National Science Foundation grant for botanical research in Southeast Asia and Australia; 1965, botanical research in Africa; 1966, botanical research in Latin America; 1969, Guggenheim Fellowship for botanical research in Africa; current research on biosystematics of tropical grasses and origins of tropical weeds.

Relevant Publications: Several technical articles in area of specialization.

Degrees: B.Sc. University of Pretoria (South Africa)
Ph.D. University of California (Berkeley)
Languages: Dutch, French, German, Portuguese, Spanish

DIXON, REBECCA G., Instructor, English
Area: East Asia

1948-60, teaching English as a second language at the secondary, undergraduate, and graduate level in Japan.

Degrees: A.B. McKendree College
M.A. Columbia University
Language: Japanese

DOUGLAS, STEPHEN A., Assistant Professor, Political Science
Area: Southeast Asia

1963-65, Ford Foundation training associate in the Jakarta, Indonesia, office; summer 1967, Center for International Comparative Studies grant to follow up dissertation research in Indonesia; March 1967, seminar on students and politics in Puerto Rico; 1969-70, CICS grant for research in Malaysia; current research on voluntary associations and integration in Malaysia, comparison of styles of political leadership of Sukano and Suharto, and educational policy in Malaysia.

Relevant Publications: *Student Activism and Political Socialization in Indonesia* and articles on Indonesia.

Degrees: A.B. Kansas State University
A.M. University of Illinois
Ph.D. University of Illinois
Languages: French, Indonesian, Malay

DOUGLASS, EDWARD F., Instructor, Radio and Television
Area: West Africa

1962-65, teaching and community development work in Cameroon; 1967-68, MUCIA grant for research on the mass media of Sierra Leone and their capacity to assist with agricultural development; current research on the role of the mass media as tools for national development.

Relevant Publications: "Ingenuity and Water Supply: A Do-It-Yourself Approach."

Degrees: B.A. University of Wisconsin
M.A. University of Wisconsin
Language: French

DOVRING, FOLKE, Professor, Agricultural Economics
Area: Eastern Europe and U.S.S.R., Western Europe, Latin America

1948-50, research in European archives on historical land systems; 1952-54, extensive travel in southern and western Europe for comparative study of land systems; 1953, consultant to United Nations Economic Commission for Europe in Switzerland; 1954-59, United Nations Food and Agriculture Organization headquarters in Rome, Italy, including service travels in southern Asia, the Middle East, Yugoslavia, and France; 1963-64, Organization for Economic Cooperation and Development consultant in France; 1970, adviser to AID on land reform in Mexico, Hungary, and Yugoslavia; current research on land reform in Latin America and elsewhere, on agriculture in economic development in

southern Asia, on income distribution and its bearing on economic development, and on productivity in agriculture in general.

Relevant Publications: "Variants and Invariants in Comparative Agricultural Systems" and other articles in area of specialization.

Degree: Ph.D. University of Lund (Sweden)
Languages: Dutch, French, German, Italian, Modern Greek, Portuguese, Romanian, Russian, Spanish, Swedish

DRAKE, JOHN W., Professor, Microbiology
Area: Middle East, Western Europe

1957-58, Fulbright Fellowship to Weigmann Institute in Israel; 1964-65, Guggenheim Fellowship to Cambridge, England; summers 1960, 1962, and 1968, research at Oxford and Cambridge, England; current research on molecular genetics and mutation.

Relevant Publications: *The Molecular Basis of Mutation.*

Degrees: B.S. Yale University
Ph.D. California Institute of Technology

DREMUK, RICHARD, Associate Director for Graduate and Foreign Admissions, Office of Admissions and Records
Area: International

1955-58, university student conferences in various European countries; 1957 to date, conferences on foreign students, international exchange, and study abroad; summer 1957, international university conferences in El Salvador and Guatemala; December 1966, grantee selection team for Latin American Scholarship Program of American Universities in Colombia and Panama; November-December 1967, director of training workshop on the Evaluation of Asian Educational Credentials in Hawaii; 1968, study of Comparative Education Branch of U.S. Office of Education; current research on foreign students and international educational exchange, particularly in Latin America, and research on Cambodian education.

Relevant Publications: "Education in Cambodia" and several articles on financing and admitting foreign students.

Degrees: B.A. Hunter College, City University of New York
M.A. New York University
Language: Spanish

DRUCKER, DANIEL C., Dean, College of Engineering; Professor, Civil Engineering
Area: Middle East, Western Europe, Southwest Pacific

Summer 1952, visited technical institutions in Israel; 1954-55, attended colloquiums and lectured in Switzerland, France, Belgium, Holland, Denmark, Sweden, England, and Scotland; 1960-61, traveled in Scandinavia and Western Europe and lectured in Italy and England; January 1964, All-Union Congress of Theoretical and Applied Mechanics in U.S.S.R.; 1968, NATO Senior Science Fellowship to Spain, Turkey, Portugal, England, and Greece, and Fulbright

Fellowship to lecture at the University of New South Wales, Australia; 1968, toured Israel, India, and Thailand; 1968, All-Union Congress of Theoretical and Applied Mechanics Symposia in Poland and the Netherlands.

Relevant Publications: Numerous articles and publications in area of specialization.

Degrees: B.S. Columbia University
C.E. Columbia University
Ph.D. Columbia University
Languages: French, German

DUE, JEAN M., Professor, Agricultural Economics
Area: Africa, Western Europe

1962, research in African countries with British background; 1965, research on the economic development of Sierra Leone; 1968, MUCIA grant for research in Sierra Leone, Ghana, Ivory Coast, Kenya, Uganda, and Zambia; current research on agricultural development in Africa and methods of accelerating economic development internationally.

Relevant Publications: "Agricultural Development in Ghana and the Ivory Coast in the 1960's" and other articles in area of specialization.

Degrees: B.Com. University of Toronto (Canada)
M.S. University of Illinois
Ph.D. University of Illinois
Language: French

DUE, JOHN F., Professor, Economics
Area: Africa, Southeast Asia, Latin America

Summer 1958, member of Sharp Tax Mission to Venezuela; 1962, study of taxation in Commonwealth African countries; summer 1964, study of taxation in East African Common Market; 1966, work on proposed sales tax in El Salvador, study of sales tax operation in Honduras, and United Nations conference in Amsterdam on taxation in developing countries; 1967, work on sales tax reform project in Chile and conference in Panama on taxation in Latin America; 1968, review of tax system of Zambia; 1969, review of sales tax in Nicaragua, conferences on indirect tax reform in Philippines, and Harvard-AID study of sales tax reform in Chile; current research on evaluation of indirect taxation in developing countries.

Relevant Publications: *Taxation and Economic Development in Tropical Africa; Indirect Taxation in Developing Countries;* and other articles in area of specialization.

Degrees: A.B. University of California (Berkeley)
A.M. George Washington University
Ph.D. University of California (Berkeley)
Languages: French, Spanish

DUFFY, CHRISTOPHER G., Director, Students Abroad Office
Area: Latin America

Summer 1964, thesis research on politization of Peruvian Indians; current re-

search on undergraduate non-western studies programs and Cuban higher education.

Degrees: B.A. St. Francis College
M.A. Indiana University
Ed.D. Indiana University

Languages: French, Spanish

DUNATOV, RASIO, Assistant Professor, Slavic Languages and Literatures
Area: Eastern Europe and U.S.S.R.

Summer 1968, research and interviews concerning language developments in Yugoslavia and Center for International Comparative Studies grant to investigate the Serbo-Croatian language controversy of 1967; summer 1969, leader of a study abroad program in Yugoslavia and U.S.S.R.; current research on the history of the Serbo-Croatian literary language.

Degrees: B.A. University of Washington
Ph.D. University of Washington

Languages: German, Russian, Serbo-Croatian

DUNN, FLOYD, Professor, Electrical Engineering, and Physiology and Biophysics
Area: Eastern Europe and U.S.S.R., Western Europe

Fall 1965, consultations, conferences, and lectures in Belgium, France, and Great Britain; summer 1967, National Science Foundation grant for consultations, conferences, and lectures in Czechoslovakia, France, Belgium, and Great Britain; 1968-69, research, seminars, lectures, and conferences in Wales; current research on interaction of ultrasound and biological media.

Relevant Publications: "Interaction of Ultrasound and Tissue."

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois

Languages: French, German

DUNN, S. WATSON, Professor, Advertising
Area: North Africa, Canada, Western Europe

1946-47, teaching at University of Western Ontario, Canada; 1959-60, Fulbright Fellowship to lecture in France; 1964-66, supervised study of cross-cultural communications in France and Egypt; current research on the decision-making process in regard to advertising and marketing in U.S. multinational corporations.

Relevant Publications: *International Handbook of Advertising* and several articles in related areas.

Degrees: A.B. Harvard University
M.B.A. Harvard University
Ph.D. University of Illinois

Language: French

DZUIK, PHILIP J., Professor, Animal Science
Area: Western Europe

1961-62, Lalor Foundation grant to do research and lecture in England; 1961, 1964, and 1968, conferences and visits to the Netherlands, France, Italy, and Ireland; current research on reproductive physiology in sheep and pigs.

Degrees: B.S. University of Minnesota
M.S. University of Minnesota
Ph.D. University of Minnesota

Languages: French, German

EASLEY, JOHN A., JR., Professor, Elementary Education
Area: Southeast Asia, Western Europe, Southwest Pacific

1950-51, Principal of Marshall Islands Intermediate School; 1961-62, Peace Corps trainer in Philippines; July 1964, Conference on Philosophy of Science in London; 1968, studied at University of Geneva and visited European centers of curriculum development; 1970, Office of International Programs in Education grant for research in Sierra Leone on cognitive development.

Degrees: B.S. Wake Forest University
M.Ed. University of Hawaii
Ph.D. Harvard University

Language: French

EASTMAN, LLOYD E., Associate Professor, History
Area: East Asia

1960-62, research in Taiwan; 1968, Social Science Research Council grant for research in Japan; 1969, research in Taiwan and Hong Kong; current research on political and intellectual history of China during the Nationalist period, 1927-47.

Relevant Publications: *Throne and Mandarins* and articles on Chinese political history.

Degrees: B.A. Pacific Lutheran College
Ph.D. Harvard University

Languages: Chinese, French, Japanese

ECKERT, CHARLES A., Associate Professor, Chemical Engineering
Area: Western Europe

1964-65, postdoctoral research in France; June 1965, presented paper on chemical engineering at international conference in London; August 1965, international conference in France; current research on molecular thermodynamics.

Relevant Publications: Several articles in area of specialization.

Degrees: S.B. Massachusetts Institute of Technology
S.M. Massachusetts Institute of Technology
Ph.D. University of California (Berkeley)

Languages: French, German, Italian

ENGELGAU, GARY R., Assistant Director, Office of Admissions and Records
Area: North Africa

1965-67, counselor at Cairo American College in the United Arab Republic.

Degrees: B.A. University of Michigan
M.A. University of Michigan

ERICKSON, HERMAN, Professor, Labor and Industrial Relations, and Division of University Extension
Area: Western Europe

August-September 1954, UNESCO conference in Denmark; 1954-55, Fulbright Fellowship to study workers education in Sweden; 1955, Labor Education Conference in Norway; current research on economics, adult education, and the labor movement.

Relevant Publications: "Adult Education and Swedish Political Leadership."

Degree: M.A. University of Minnesota

Languages: Norwegian, Swedish

ERLANGER, MARGARET, Professor, Dance
Area: East Asia, Western Europe, Southwest Pacific

1943-45, directed recreation for the American Red Cross in hospitals in England and France; summer 1952, studied modern dance in West Berlin and Switzerland; 1953, Fulbright Fellowship to lecture and establish modern dance program at University of Otago, New Zealand; summer 1956, studied modern dance in West Berlin and Switzerland; 1961-62, studied Japanese drama and dance at Waseda University in Tokyo; summer 1966, studied modern dance in West Berlin; currently writing a book including experiences in various countries.

Relevant Publications: *Contemporary Dance in New Zealand, A Pioneering Experience* and other books on dance.

Degrees: B.A. Wellesley College
M.A. University of Rochester
M.S. University of Wisconsin

Language: French

EVANS, JAMES F., Associate Professor, Agricultural Communications and Journalism
Area: Latin America

1963 to date, coordination of training programs for agricultural communicators from various countries; June-July 1970, exploratory visits to seven Latin-American countries; current research on graduate-level education in communication.

Degrees: B.S. Iowa State University
M.B.A. University of Chicago
Ph.D. University of Illinois

Languages: French, Spanish

FALCOFF, MARK, Visiting Lecturer, History
Area: South America

Summer 1966, Ford Foundation grant for research in Chile; 1967-68, research in Argentina and Spain; summer 1970, research in Argentina; current research on Argentina in the 1930's, particularly on the intelligentsia and the decline of Argentine liberalism.

Degrees: B.A. University of Missouri
M.A. Princeton University
Ph.D. Princeton University

Languages: French, Portuguese, Spanish

FEHRENBACHER, JOE B., Professor, Agronomy
Area: South Asia, Southeast Asia, Canada

1965, soils adviser to Uttar Pradesh Agricultural University, India, and helped initiate soil survey program there; October 1965, soils field study at University of Philippines and International Rice Research Institute, Philippines; 1966-69, supervised dissertation and thesis on Indian soils; summer 1967, field conference and soils study in Saskatchewan and Alberta, Canada; current research on classification of land on a productivity rating basis in India.

Relevant Publications: Co-author of "Geomorphology, Stratigraphy, and Soils of the Gola River Fan of Uttar Pradesh, India" and other articles in area of specialization.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. Purdue University

Language: German

FELLMANN, JEROME D., Professor, Geography
Area: Eastern Europe and U.S.S.R.

1961, field study of cities in U.S.S.R.; 1966, Pan American Institute of Geography and History conference in Argentina; current research on Soviet urban geography.

Degrees: B.S. University of Chicago
M.S. University of Chicago
Ph.D. University of Chicago

Languages: French, Russian, Spanish

FENVES, STEVEN J., Professor, Civil Engineering
Area: Western Europe, Central America, South America

Summer 1965, visiting professor at National University of Mexico; summer 1966, National Science Foundation grant to lecture in England and Belgium; January 1969, lecturer in Chile; 1969 to date, consultant to the government of Colombia; summer 1970, visiting professor at National University of Mexico; current research on the application of computers to engineering design and management.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois
Languages: French, German, Hungarian, Russian, Serbo-Croatian, Spanish

FERBER, ROBERT, Professor, Business Administration and Economics; Director, Survey Research Laboratory
Area: Latin America

1963-70, research and consultation for AID and for the Brookings Institution on projects connected with the feasibility of economic integration in Latin America; current research on consumption and income levels in the urban areas of Latin America.

Relevant Publications: Co-author of *Research Methods in Economics and Business.*

Degrees: B.S. City College of New York
M.A. University of Chicago
Ph.D. University of Chicago
Language: Spanish

FERRIS, DEAM H., Associate Professor, Veterinary Pathology and Hygiene, and Veterinary Research and Extension
Area: North Africa, Middle East, Western Europe

1964-66, assistant team leader at Near East Animal Health Institute, United Nations Food and Agriculture Organization Special Fund Expert on virology and epidemiology, conducted field and laboratory research and classes and training program; 1964, Virology Institute in Cairo; 1965, Virology Institute in Tehran and Cairo, and established Animal Colony in Cairo; current research on a serologic test and vaccine for malaria and on transmissible gastroenteritis of swine.

Relevant Publications: Numerous publications and articles in area of specialization.

Degrees: A.B. Drake University
M.A. Drake University
Ph.D. University of Wisconsin
Languages: Arabic, German

FETT, GILBERT H., Professor, Electrical Engineering
Area: South Asia

1961-64, Chief of AID party in Kharagpur, India.

Degree: Ph.D. University of Illinois
Languages: French, German

FIELDS, A. BELDEN, Assistant Professor, Political Science
Area: Western Europe

1963-65, dissertation research on students and politics in France and studied at the Foundation Nationale des Sciences Politiques in Paris; 1967, International

Conference on students and politics in Puerto Rico; 1968, Center for International Comparative Studies and Brookings Institution grants for research on student uprising in Paris; current research on the causes and effects of student activism and opposition movement in industrialized countries.

Relevant Publications: "The Revolution Betrayed: The French Student Revolt of May-June 1968" and *Student Politics in France.*

Degrees: A.B. University of Illinois
M.A. Yale University
Ph.D. Yale University

Language: French

FINDLEY, ROGER W., Professor, Law
Area: Central America, South America

Summer 1967, summer courses on Mexican and Latin-American law at Institute of Comparative Law, National University of Mexico; summer 1969, Center for Latin-American Studies research on procedures of the land reform agency for tilling rural lands in Colombia.

Degrees: A.B. DePauw University
J.D. University of Michigan

Language: Spanish

FINNEY, ROSS L., Associate Professor, Mathematics
Area: East Africa, West Africa

March 1962, conference on the writing of new mathematics at University of Ibadan, Nigeria; summer 1962, chairman of Curriculum Committee of Entebbe Mathematics Workshop in Uganda; summers 1965 and 1966, chairman of group at Mombasa Mathematics Workshop that produced program for four-year secondary schools in Kenya; summer 1967, lecturer at Nairobi Teacher-Training Institute in Kenya; March 1968 and December 1969, lecturer at teacher training institutes in Sierra Leone; consultant, writer and lecturer for AID's African Mathematics Program.

Relevant Publications: *Secondary C One Algebra* and other student texts and teachers' guides published for the African Mathematics Program of Educational Services.

Degrees: B.A. University of Michigan
M.A. University of Michigan
Ph.D. University of Michigan

Languages: French, German, Italian

FISHER, RALPH T., JR., Professor, History; Director, Russian and East European Center
Area: Eastern Europe and U.S.S.R.

1955, interviewed Russian refugees in Germany; 1958 and 1959, negotiations on cultural exchanges with U.S.S.R.; 1964-65, research in Austria and U.S.S.R. for the U.S. Office of Education; 1965, research in Austria and U.S.S.R.; current

research on Russian political and social institutions 1855-1917 and especially 1855-1881.

Relevant Publications: *Pattern for Soviet Youth. A Study of the Congresses of the Komosomol;* edited *Dictionary of Russian Historical Terms from the Eleventh Century to 1917.*

Degrees: B.A. University of California (Berkeley)
M.A. University of California (Berkeley)
Certificate Russian Institute, Columbia University
Ph.D. Columbia University
Languages: French, German, Russian

FISHER, ROBERT N., Assistant Professor, Art
Area: East Asia, Western Europe

1961-62, Fulbright Fellowship to study design and architecture in Norway and Scandinavia; 1962-63, study of design and architecture in Italy; 1961-63, study of European art and architecture; summer 1966, study of archeology and architecture in Mexico; current research on general ecology, man and society, philosophy, and art.

Relevant Publications: Co-author of *The Design Continuum: An Approach to Understanding Visual Forms.*

Degrees: B.Sc. Massachusetts Institute of Technology
M.Ind.Des. Syracuse University

FLANAGAN, JOHN T., Professor, English
Area: East Asia, Eastern Europe and U.S.S.R., Western Europe

1952, Rockefeller Foundation Fellowship to lecture at University of Kyoto, Japan; 1952, attended Conference of Americanists in Holland; 1952-53, Fulbright Fellowship to lecture in France; summer 1955, lectured in France; 1960-61, Fulbright Fellowship to lecture at universities in Belgium; 1963, lectured at universities in U.S.S.R.; 1968, arranged lectures at nine German universities.

Relevant Publications: "Russian Tour: I Was a Multilateral Exchange Participant" and other articles in area of specialization.

Degrees: B.A. University of Minnesota
M.A. University of Minnesota
Ph.D. University of Minnesota
Languages: French, German

FLIEGEL, FREDERICK C., Professor, Agricultural Economics and Sociology
Area: South Asia, South America

1962-63, Fulbright Fellowship for teaching and research in Brazil; 1964, conference in Mexico; 1966 and 1967, research in India; current research on value differences as related to modernization.

Relevant Publications: *Agricultural Innovations in Indian Villages* and numerous articles and publications in area of specialization.

Degrees: B.A. University of Wisconsin
M.A. University of Wisconsin
Ph.D. University of Wisconsin

Languages: German, Portuguese, Spanish

FOLK, HUGH, Professor, Economics, and Labor and Industrial Relations
Area: International

1965-66, Organization for Economic Co-operation and Development consultant, Division of Scientific Affairs; 1966, presented paper at government conference on high level manpower; 1965-66, senior lecturer at University of Essex in England; 1969, research on engineering education and industrial requirements in Mexico; 1969-70, Center for International Comparative Studies research on brain drain, especially from Near East; currently Director of Program on Social Implications of Science and Technology and research on economics of brain drain, and on manpower and education planning in underdeveloped countries.

Relevant Publications: Numerous articles and publications in area of specialization.

Degrees: B.S. Georgia Institute of Technology
M.S. Georgia Institute of Technology
Ph.D. Duke University

Languages: French, German, Spanish

FORSTER, MERLIN H., Professor, Spanish, Italian, and Portuguese
Area: Latin America

1965-66, sabbatical leave for research in Mexico City; summers 1967, 1968, and 1969, Director of Study Abroad Program in Mexico City; current research on Mexican and twentieth-century Latin-American literature.

Relevant Publications: *Los "Contemporaneos": 1920-1932; An Index to Mexican Literary Periodicals; La Muerte En La Poesia Mexicana: Antologia Tematica.*

Degrees: B.A. Brigham Young University
A.M. University of Illinois
Ph.D. University of Illinois

Languages: French, Portuguese, Spanish

FOSSUM, ROBERT M., Associate Professor, Mathematics
Area: Western Europe

1967-68, Fulbright Fellowship for algebra research in Norway; 1968-69, Professor at University of Oslo, Norway, and lectured in Denmark, England, the Netherlands, and Sweden.

Degrees: B.A. St. Olaf College
A.M. University of Michigan
Ph.D. University of Michigan

Languages: Danish, French, German, Norwegian, Swedish

FOSTER, FRED W., Professor, Geography
Area: North Africa, Middle East, Western Europe

1953-54, Fulbright Fellowship to Egypt; 1963-64, Fulbright Fellowship to study population and land use in Turkey; currently writing a book on Middle East geography.

Degrees: A.B. University of Michigan
M.S. University of Michigan
Ph.D. University of Michigan
Language: French

FRAENKEL, GOTTFRIED S., Entomology
Area: East Asia, South Asia, Western Europe

1954, and 1968, visits to India sponsored by the Rockefeller Foundation and UNESCO; April-July 1968, visiting professor at University of Paris, France; lecturing and research in France, Italy, Germany, Israel, India, and Japan; brief lecturing visits to Taiwan, Hong Kong, and Thailand.

Degree: Ph.D. University of Munich (Germany)
Languages: French, German, Hebrew, Italian

FRANCESCATO, MARTHA P., Assistant Professor, Spanish, Italian, and Portuguese
Area: Latin America

1948-57, high school and undergraduate training in Buenos Aires, Argentina; 1959-64, taught at various schools in Argentina; current research on writings of contemporary Latin-American writers.

Relevant Publications: "Julio Cortázar y un Modelo Para Armar ya Armado"; "Teoria y Realización del Esperpento en 'Martes de Carnaval.' "

Degrees: A.M. University of Illinois
Ph.D. University of Illinois
Languages: French, Italian, Portuguese, Spanish

FRANCIS, GEORGE K., Assistant Professor, Mathematics
Area: Western Europe

1956, attended lectures in Austria and Germany; summers 1959, 1960, 1961, and 1963, attended lectures and gave a seminar report at Munich, Germany.

Relevant Publications: "The Folded Ribbon Theorem. A Contribution to the Study of Immersed Circles."

Degrees: B.S. University of Notre Dame
A.M. Harvard University
Ph.D. University of Michigan
Languages: French, German

FRANKEL, MARVIN, Professor, Economics
Area: Southeast Asia, Western Europe, South America

1951-52, research in Britain on comparative productivity; 1962, research in Ge-

neva on comparative productivity measures for the International Labor Organization; January-February 1965, consultation for AID in the Philippines and Thailand on small industries technical assistance programs; summer 1965, consultation for AID in northeast Brazil on small industries technical assistance programs.

Relevant Publications: *International Productivity Comparisons: A Brief Survey of Some Methodological and Statistical Considerations.*

Degrees: A.B. University of California (Berkeley)
Ph.D. University of California (Berkeley)

Language: French

GARA, LILY C., Assistant Professor, Library
Area: Eastern Europe and U.S.S.R.

Relevant Publications: Abstracts of Hungarian periodicals.

Degree: M.S. University of Illinois

Languages: French, German, Hungarian, Italian, Latin

GARDNER, KARL E., Associate Dean, College of Agriculture; Professor, Dairy Science
Area: West Africa, South Asia, Middle East

1957-58, National Institutes of Health nutritional survey in Turkey; 1961, NIH nutritional survey in the West Indies; 1963-64, Njala University College in Sierra Leone; 1967, Jawaharlal Nehru Agricultural University in India.

Relevant Publications: Co-author of "Education and Agricultural Development in Sierra Leone" and "Nutrition Survey — The West Indies."

Degrees: B.S. Purdue University
M.S. Cornell University
Ph.D. Cornell University

GARLAND, JOHN H., Professor, Geography
Area: Canada, Western Europe, Caribbean

1931, industrial field studies in England and Scotland; 1970, studies in rural England, Scotland, and Wales; current research on the dry southwest United States and on the St. Lawrence Valley and Maritime Provinces of Canada.

Degrees: Ph.B. University of Chicago
M.S. University of Chicago
Ph.D. University of Chicago

Languages: French, German

GARMAN, PHILLIPS L., Professor, Labor and Industrial Relations
Area: East Asia, Western Europe

1956, Fulbright Fellowship for research in adult education and workers education at University of London, England; 1963-64, Ford Foundation grant for teaching and research in industrial relations at Keio University, Tokyo, Japan; current research on industrial relations and unions in Japan and labor-management relations in the public service of Great Britain.

Relevant Publications: Co-author of *Report of the Survey Team in Adult and Workers Education;* author of "The Japanese Labor Movement and Leadership Education"; "The Relevance of the American Labor Movement's Experience to Japanese Labor Problems."

Degrees: B.A. University of Wisconsin
M.A. University of Wisconsin

Languages: French, Japanese

GARRIGUS, UPSON S., Professor, Animal Science
Area: Western Europe

December 1944, lectured and attended seminars at the University of Paris; August 1966, lectured and attended seminars in Great Britain and Ireland.

Relevant Publications: "Serving the Seventies: A Brief for Biuret" and other articles in area of specialization.

Degrees: B.S. University of Connecticut
M.S. University of Illinois
Ph.D. University of Illinois

Languages: French, German

GARVEY, JOHN C., Professor, Music
Area: Eastern Europe and U.S.S.R., Western Europe

1949, Walden Quartet tour of Germany and Austria; 1966, contemporary music tour of Poland, Germany, France, and England; 1968, U.S. State Department Jazz Tour of Romania, Yugoslavia, Czechoslovakia, Austria, Finland, Sweden, Norway, and Ireland; 1969, U.S. State Department Jazz Tour of U.S.S.R.; current research on national musics and their past and potential influence on jazz.

Relevant Publications: Forthcoming "Soviet Life" and "Amerika Illustrated" (U.S.S.R. and Polish editions).

Language: German

GERSHEM, MARTIN, Instructor, Journalism
Area: Africa, Southeast Asia, Middle East

1949-70, newspaper correspondent in Panama, Mexico, Guam, Libya, Ethiopia, Israel, East Pakistan, Vietnam, all of Western Europe, and other countries throughout the world; current research on Vietnam.

Relevant Publications: *Destroy or Die: The True Story of My Lai* (forthcoming).

Degrees: B.S. New York University
M.A. Columbia University

Language: French

GILES, EUGENE, Associate Professor, Anthropology
Area: Central America, Southwest Pacific

1962-63, field research on human genetics in New Guinea; 1965, field research on human genetics in Mexico; 1966, field research on human genetics in the Solomon Islands; postdoctoral fellowship in demography at Australian National University and field research on population genetics and variation and on osteology.

Relevant Publications: "Human Cerumen Types in Mexico and New Guinea" and other articles in area of specialization.

Degrees: A.B. Harvard University
M.A. University of California (Berkeley)
A.M. Harvard University
Ph.D. Harvard University

Languages: French, Neo-Melanesian, Spanish

GILLESPIE, ROBERT W., Associate Professor, Economics
Area: Western Europe

1967, Center for International Comparative Studies research on the policies of England, France, and Germany toward inward foreign direct investment; current research on the international technological and economic evolution of the aircraft gas-turbine.

Relevant Publications: "The Policies of England, France and Germany as Recipients of Foreign Direct Investment."

Degrees: A.B. Stanford University
Ph.D. Massachusetts Institute of Technology

GINGRICH, JOSEPH R., Associate Professor, Agronomy
Area: South Asia, Southeast Asia

1966-68, AID soils adviser in South Vietnam; 1968 to date, soil science adviser at Uttar Pradesh Agricultural University, India; current research on soil science, and soil and water management.

Degrees: B.S. Kansas State University
M.S. Kansas State University
Ph.D. University of Illinois

GLAD, BETTY, Associate Professor, Political Science
Area: International

1964 and 1968, traveled in Europe and Mexico; 1967, United States Information Agency academic liaison work; summer 1970, Defense Department trip to Southeast Asia; current research on decision-making models of American foreign policy.

Relevant Publications: *Charles Evans Hughes and the Illusion of Innocence: A Study in American Diplomacy* and other publications in area of specialization.

Degrees: B.A. University of Utah
Ph.D. University of Chicago

Language: French

GLADNEY, FRANK Y., Associate Professor, Linguistics, and Slavic Languages and Literatures
Area: Eastern Europe and U.S.S.R.

1961-62, dissertation research at Warsaw University in Poland; 1962 and 1970, brief visits to Russian Language Institute in Moscow and Moscow State University; 1969-70, research at Academy of Sciences in Prague, Czechoslovakia; current research on Russian and Polish grammar.

Relevant Publications: "Some Rules for Nasals in Polish"; "A Note on Pre-posed Participles in Russian."

Degrees: A.B. Harvard University
A.M. Harvard University
Ph.D. Harvard University

Languages: Czech, French, German, Polish, Russian

GOLDSTEIN, LADISLAS, Professor, Electrical Engineering
Area: Western Europe

1928-40, research and teaching at University of Paris Institute of Radium, France; May-June, 1958, visiting professor at University of Rome, Italy; 1957-58, 1963-64, and 1967-68, visiting professor at University of Paris; current research on plasma physics and quantum electronics.

Relevant Publications: Numerous articles in area of specialization.

Degrees: B.S. College-City of Nagyvarad (Hungary)
M.S. University of Paris (France)
M.A. University of Paris (France)
D.Sc. University of Paris (France)

Languages: French, German, Hungarian

GOODMAN, WILLIAM I., Professor, Urban and Regional Planning
Area: Eastern Europe and U.S.S.R., Western Europe, Central America

1960 to date, International Federation of Housing and Planning Conferences in San Juan, Paris, Arnhem, Jerusalem, and Berlin; 1961, consultant to the government of Costa Rica and research on planning in a small nation; 1962-63, professor at University of Durham, England, Fulbright Fellowship for research on intergovernmental relations in British planning, and lecturer at Universities of Oxford, Edinburgh, and Glasgow; 1963, study of new towns in Britain; 1967, study of new towns in Scandinavia and Eastern Europe; current research on regional and national planning and intergovernmental relations.

Relevant Publications: "Points of Tension in British Town and Country Planning" and other articles in area of specialization.

Degrees: A.B. Wayne State University
M.P.A. Wayne State University
M.C.P. Massachusetts Institute of Technology

Language: German

GOULD, HAROLD A., Professor, Anthropology
Area: South Asia

1954-55, Fulbright Fellowship to India; 1959-62, postdoctoral research in India; 1966-67, Faculty Research Fellowship to the American Institute of Indian Studies; summer 1969, MUCIA research fellowship; current research on political behavior in India and social stratification and mobility in cross-cultural perspective.

Degrees: B.A. University of Rhode Island
M.A. Ohio State University
Ph.D. Washington University

Languages: French, Hindi, Sanskrit

GOULD, KETAYUN H., Assistant Professor, Social Work
Area: South Asia

1966-67, National Institute of Mental Health grant for research in the sexual practices and reproductive decisions in a village in northern India; summer 1969, MUCIA grant for further research in the same village; current research on fertility performance of an indigenous urban sub-culture, the Parsis of India, sexual practices and reproductive decisions in a north Indian village, and effects of structural changes in the family on fertility behavior, the developmental cycle model.

Relevant Publications: "Family Planning: A Politically Suicidal Issue" and other articles in area of research.

Degree: Ph.D. University of Pittsburgh
Languages: Gujerati, Hindi

GOVINDJEE, Professor, Botany, and Physiology and Biophysics
Area: South Asia, Western Europe

1954-56, lecturer at the University of Allahabad in India; 1961 and 1965, lectured in India; 1968, research in France and lectured in India; 1969, Woodrow Wilson Fellowship to International Conference on Blue-Green Algae in India and lectured in India.

Relevant Publications: Co-author of *Photosynthesis* and author of other books in this area.

Degrees: B.Sc. University of Allahabad (India)
M.Sc. University of Allahabad (India)
Ph.D. University of Illinois
Languages: French, Hindi

GRABER, JEAN W., Assistant Professor, Animal Science
Area: Central America

Current research on neuroendocrinology, endocrinology, and ornithology.

Relevant Publications: "Yellow-Headed Vulture in Tamaulipas, Mexico"; Co-author of "Winter Observations of Birds in Oaxaca, Mexico"; author of other articles in area of specialization.

Degrees: B.S. Washburn University
M.A. University of Michigan
Ph.D. University of Oklahoma
Languages: German, Spanish

GRAY, JOHN W., Professor, Mathematics
Area: Western Europe

1966-67, National Science Foundation grant for research and lecturing in Switzerland and Germany.

Degrees: B.A. Swarthmore College
Ph.D. Stanford University
Languages: French, German

GROSSMAN, MICHAEL, Assistant Professor, Dairy Science
Area: Middle East, South America

August 1969, consultation on poultry breeding at Yavne Poultry Farm, Israel; July-August 1970, OAS grant for lecturing on plant and animal breeding at Instituto de Fitotecnia, Argentina; seminars at experiment stations and at Faculty of Agronomy in Argentina and seminar in Brazil; current research on animal breeding and population genetics.

Degrees: B.S. City College of New York
M.S. Virginia Polytechnic Institute
Ph.D. Purdue University
Language: German

GROVE, DAVID C., Associate Professor, Anthropology
Area: Central America

1958, 1963, 1969, and 1970, archaeological work in Mexico; 1966-67, Ford Foundation grant for archaeological investigation in Mexico; current research on archaeological investigations into the Formative Period in the prehistory of Mexico.

Relevant Publications: "The San Pablo Pantheon Mound: A Middle Preclassic Site in Morelos, Mexico"; "The Olmec Paintings of Oxtotitlan Cave, Guerrero, Mexico."

Degrees: B.A. University of California at Los Angeles
M.A. University of California at Los Angeles
Ph.D. University of California at Los Angeles
Language: Spanish

GUBACK, THOMAS H., Research Associate Professor, Institute of Communications Research; Associate Professor, Journalism
Area: Canada, Western Europe

1962-63, research in western Europe; summer 1967, research in western Europe April 1968, presented paper at seminar on the Common Market and the film industries of member nations in Belgium; July 1969, presented paper at seminar on international communications in Finland; summer 1970, research in western Europe; current research on international trade in motion pictures, on subsidization of communications industry in Europe, on film production in Europe, on movement of American business into Europe, and on application of communications theory to the European Economic Community.

Relevant Publications: *The International Film Industry*; "American Interests in the British Film Industry."

Degrees: B.A. Rutgers University
M.S. University of Illinois
Ph.D. University of Illinois
Languages: French, Italian, Spanish

GUITHER, HAROLD D., Associate Professor, Agricultural Economics
Area: Middle East, Canada

1964-66, consultant to University AID contract in Jordan; 1966-68, research in

rural development by universities, a world-wide CIC-AID rural development research project; 1968-69, research in institution building for Midwest Universities Consortium for International Activities, Inc.; current research on agricultural policy, institution building, and technical assistance.

Relevant Publications: *Mission Overseas* and articles in area of specialization.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois

GURFINKEL, GERMAN R., Associate Professor, Civil Engineering
Area: South Asia, Caribbean

1959-61, professor at University of Havana, Cuba; 1967, 1968, and 1969, summer institutes in India.

Relevant Publications: Numerous articles and publications in area of specialization.

Degrees: Ingeniero Civil University of Havana (Cuba)
M.S. University of Illinois
Ph.D. University of Illinois
Language: Spanish

GUTTENBERG, ALBERT Z., Professor, Urbana and Regional Planning
Area: Western Europe, Canada

1967-68, consultant on land use in Canada; summer 1970, seminars and lecturing in Italy; current research on urban structure and growth theory, on land use classification and evaluation, on semantics and linguistic aspects of urban planning, and on history and sociology of urban planning.

Relevant Publications: *Explorations into Urban Structure* and articles and publications on urban planning.

Degree: A.B. Harvard University
Language: French

HADLEY, HENRY H., Professor, Agronomy
Area: International

Supervised research of students from India, Taiwan, the Philippines, and Mexico; current research on sorghum and soybean genetics pertinent to India and Africa.

Degrees: B.S. University of Illinois
M.S. Texas A & M University
Ph.D. University of Illinois
Language: French

HAGEMAN, RICHARD H., Professor, Agronomy
Area: Western Europe, Caribbean

1947-50, field and laboratory research in Puerto Rico on rotenone producing crops, vanilla, and bamboo; 1960-61, research, seminars, and conferences at the

University of Bristol, England; February 1970, Rockfeller grant for work on Mexican races of corn; current research on improvement of corn hybrids adapted to the tropics.

Relevant Publications: Co-author of "Starch and Other Carbohydrates in Relation to Powder-Post Beetle Infestation in Freshly Harvested Bamboo" and author of numerous other articles in area of specialization.

Degrees: B.S. Kansas State University
M.S. Oklahoma State University
Ph.D. University of California (Berkeley)
Languages: French, German

HAGER, LOWELL P., Professor, Biochemistry
Area: East Asia, Western Europe

1959-60, Guggenheim Fellowship for postdoctoral study at Oxford University, England, and Max Planck Institute for Zellchemie, Vienna, Austria; 1967, International Congress of Biochemistry in Tokyo, Japan; current research on enzyme characterization, biochemical mechanisms, microbiological chemistry, and Heme proteins.

Degrees: B.A. Valparaiso University
M.A. University of Kansas
Ph.D. University of Illinois
Language: German

HAIGHT, GILBERT P., Professor, Chemistry
Area: Western Europe

1947-48, Rhodes Scholar at Oxford University, England; 1960-61, visiting scientist in Copenhagen; 1968, conference and travel in Israel; current research on chemical education and inorganic chemistry.

Relevant Publications: *Basic Principles of Chemistry; Introduction to Physical Science* and other publications in area of specialization.

Degrees: A.B. Stanford University
Ph.D. Princeton University
Languages: Danish, French, German

HALCROW, HAROLD G., Professor, Agricultural Economics
Area: Africa, South Asia, Latin America

1955 and 1970, International Conference of Agricultural Economists; March-April 1966, study of rural university development in Latin America; summer 1966 and June 1967, research on marketing staple food in tropical Africa; fall 1967, Ford Foundation grant for seminars and consultation on agricultural economics programs in India; 1969, consulted and lectured in agricultural universities in Sierra Leone and India; current research on policies for economic development.

Relevant Publications: "Agricultural Development Potentials" and other articles in area of specialization.

Degrees: B.S. North Dakota State University
M.S. Montana State University
Ph.D. University of Chicago
Languages: French, German

HANDLER, PAUL, Professor, Electrical Engineering and Physics
Area: Western Europe

One-year sabbatical in France; 1960-61, John Simon Guggenheim Memorial Fellowship in physics; current research on teaching of populating dynamics to non-mathematics oriented students, government officials, and foreign nationals on the Plato system.

Degrees: M.S. University of Chicago
Ph.D. University of Chicago
Language: French

HANSEN, EDWIN L., Professor, Agricultural Engineering
Area: East Asia, Middle East

1946-47, member of the Agricultural Engineering Committee to China, taught at University of Nanking, and did research at National Agricultural Research Bureau; 1948, Agricultural Engineering for Overseas Consultants, Inc., in Iran, preparing a seven-year development plan; current research on family housing.

Degrees: B.S. Iowa State University
M.S. University of Illinois

HARLAN, JACK R., Professor, Agronomy
Area: International

1948, U.S. Department of Agriculture plant exploration in Near East; 1960-61, USDA plant exploration in Afghanistan, Pakistan, India, and Ethiopia; 1964, archaeology in Turkey, Israel, and Yugoslavia; 1966-67, AID project in India; 1967-68, plant exploration in West Africa; 1967, 1969, and 1970, United Nations Food and Agriculture Organization Germ Plasm Conservation in Rome; 1969-70, plant exploration in East Africa; 1970, archaeology in Iran; current research on origin and evolution of African plant domesticates, especially cereals, on origin and evolution of Near Eastern plant domesticates, especially wheat and barley, and on origin of maize.

Relevant Publications: "Ethophia: A Center of Diversity" and several other articles in area of specialization.

Degrees: B.S. George Washington University
Ph.D. University of California (Berkeley)
Languages: French, German, Spanish

HARMS, ALFRED G., Associate Professor, Agricultural Economics
Area: West Africa, South Asia

1968-69, visiting professor of farm management at Uttar Pradesh Agricultural University, India; July 1970, consultant in farm management at Njala University College, Sierra Leone; October 1970, specialist in farm management and agri-

business, Njala University College, Sierra Leone; current research on farm records and analysis in Sierra Leone.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois

HARSHBARGER, KENNETH E., Professor, Dairy Science
Area: West Africa, Southeast Asia, Central America

Spring 1957, Nutrition Survey Team to Philippine Islands; fall 1960, Nutrition Survey Team to Thailand; February and March 1965, Nutrition Survey Team to Nigeria; October 1965, Nutrition Survey Team to El Salvador.

Relevant Publications: Reports of nutrition surveys published by National Institute of Health.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois

HAY, PETER, Professor, Law; Director, Office of Graduate and International Legal Studies
Area: North Africa, Eastern Europe and U.S.S.R., Western Europe

1959-60, Ford Foundation Fellowship for study at Universities of Göttingen and Heidelberg, Germany; summer 1964, Center for International Comparative Studies grant for Common Market research in Luxembourg and Brussels; 1966, visiting professor of law at University of Freiburg, Germany; 1966 and 1970, United States National Reporter at Comparative Law Congresses in Italy and Sweden; current research on development policies of the European Common Market toward North Africa and other countries of the Mediterranean Basin, on unification of law through The Hague Conference and the Rome Institute, and on judicial and administrative coordination and integration in the Common Market.

Relevant Publications: Edited *International Trade, Investment and Organization* and numerous other publications.

Degrees: B.A. University of Michigan
J.D. University of Michigan
Languages: French, German, Italian, Spanish

HAY, RALPH C., Professor, Agricultural Engineering
Area: South Asia

1954-56, Chief of Party and Agricultural Engineering Adviser to University contract in India; 1959 and 1961, executive visits to India on AID contracts; 1962-64 and 1969-70, Agricultural Engineering Adviser and consultant in India; current research on agricultural engineering education and on drainage in India.

Relevant Publications: Co-author of "The Role of Soil and Water Engineering in Improving Use of Agricultural Machinery" and author of other articles.

Degrees: B.S. Kansas State University
M.S. Michigan State University

HAY, WILLIAM W., Professor, Geology
Area: Middle East, Western Europe, Caribbean

1953-54, undergraduate student in Munich, Germany; 1955-56, graduate fellowship to University of Zurich, Switzerland; 1959-60, postdoctoral fellowship to University of Basel, Switzerland; 1962 and 1964-67, cooperative project with Czechoslovak Academy of Sciences; 1964-68, National Science Foundation grant for ecologic survey of Bimini, Bahamas; 1968, guest lecturer at Hebrew University, Jerusalem; 1969, deep sea drilling project in the Southwest Atlantic Ocean and Caribbean Sea; 1970, guest lecturer at University of London; many international conferences; current research on micropaleontology of deep sea sediments.

Relevant Publications: Co-author of "Calcareous Nannofossils in the Pliocene of Italy" and several other articles in area of specialization.

Degrees: B.S. Southern Methodist University
M.S. University of Illinois
Ph.D. Stanford University

Languages: French, German

HEINRICHS, WALDO H., Professor, History
Area: East Asia, Middle East

July 1969, conference on U.S.-Japanese relations in Japan; January 1970, conference on U.S.-East Asian relations in Mexico; current research on American-East Asian relations and on elite behavior in American foreign relations.

Relevant Publications: "American Arms Policy from Hiroshima to the Lucky Dragon"; "The Griswold Theory of Our Far Eastern Policy: A Commentary"; *American Ambassador; Joseph C. Grew and the Development of the United States Diplomatic Tradition.*

Degrees: B.A. Harvard University
B.A. Oxford University (England)
Ph.D. Harvard University

Languages: French, Spanish

HERDT, ROBERT W., Assistant Professor, Agricultural Economics
Area: South Asia

1962-64, Ford Foundation grant for research in India; 1967-68, Rockefeller Foundation grant for dissertation research and teaching in India; current research on the impact of government policies on agricultural development and rural economic development.

Relevant Publications: "The Contrasting Response of Rice to Nitrogen: India and the United States"; "The Effects of Purchased Inputs on Paddy Yields of Selected Cultivators on Thanjaver District, 1961-62."

Degrees: B.S. Cornell University
M.S. Cornell University
Ph.D. University of Minnesota

HERSHBERG, DAVID R., Associate Professor, Spanish, Italian, and Portuguese
Area: Western Europe

1955-56, undergraduate study in Florence, Italy; summer 1966, collected poetry written by Italo-Americans in Italy; spring 1969, sabbatical semester in Spain researching Spanish literary history; current research on Spanish literature of the seventeenth century.

Relevant Publications: *Los "Errores Celebrados" de Juan de Zaualeta; "Otium* and the Epitaph of Sulpicius Similis"; "The Figure of Porcia in Golden Age Literature: Echoes of a Classical Theme."

Degrees: B.A. University of Michigan
M.A. Harvard University
Ph.D. University of Michigan
Languages: French, Italian, Spanish

HILL, STEVEN P., Associate Professor, Slavic Languages and Literatures
Area: Eastern Europe and U.S.S.R.

Summer 1965, study of Russian cinema in Moscow; September-November 1968, Center for Russian and East European Studies grant for study of Russian drama and cinema in Moscow; current research on bibliography of twentieth-century Russian plays translated into English, on the history of theatre buildings of Moscow, on the career of the Russian film director Ilia Frez, and on the last years of Russian theatre director Meierhold.

Relevant Publications: "Russian Film Terminology" and several other articles in area of specialization.

Degrees: B.A. Stanford University
M.A. University of Michigan
Ph.D. University of Michigan
Languages: French, German, Polish, Russian

HIRSCH, JERRY, Professor, Psychology and Zoology
Area: Western Europe

August 1963, International Congress of Genetics at The Hague, the Netherlands; February-July 1968, zoology research associate at University of Edinburgh, Scotland; March 1968, consultant at University of Strasbourg, France; April 1968, lecturer at Cambridge University, England; July 1969, speaker at XIX International Congress of Psychology, England; September 1969, symposium chairman at XI International Congress of Ethology, France; July 1970, Symposium on Genetics, Race, and Intelligence at King's College, Cambridge University, England; current research on behavior genetic studies of human populations, animal tropisms, and orientation.

Relevant Publications: "Behavior-Genetic Analysis and the Study of Man" and other articles in area of specialization.

Degrees: B.A. University of California (Berkeley)
Ph.D. University of California (Berkeley)
Language: French

HITCHINS, KEITH A., Professor, History
Area: Eastern Europe and U.S.S.R., Western Europe

1956, research on Romanian history in Paris and Vienna; 1957-58, study of French and Romanian history at the University of Paris; 1956 and 1958, research in Yugoslavia; 1960-62, 1965-66, 1969-70, research in Romania on various aspects of Romanian nationalism; 1969 and 1970, research in Hungary and Czechoslovakia; current research on the Romanian national movement in Transylvania, 1867-1918, on religion and Romanian nationalism in the eighteenth century, and on a comparative study of Romanian, Serb, and Slovak nationalism in the Habsburg Monarchy in the nineteenth century.

Relevant Publications: *The Romanian National Movement in Transylvania, 1780-1849*; "The Russian Revolution and the Romanian Socialist Movement, 1917-1918"; and numerous other publications on Romania.

Degrees: A.B. Union College
A.M. Harvard University
Ph.D. Harvard University

Languages: Bulgarian, French, German, Hungarian, Romanian, Russian, Serbo-Croatian, Slovak, Spanish

HITTLE, CARL N., Professor, Agronomy
Area: South Asia, Western Europe, Central America

1951-53, U.S. Department of Agriculture Rubber Research Program in Costa Rica and other Latin-American countries; 1962-63, postdoctoral studies at Plant Breeding Institute at Cambridge, England; September 1963, International Genetics Congress at The Hague; 1968, AID assignment in India; August 1969 to date, adviser on soybeans and agrostology at Jawaharlal Nehru Agriculture University, India.

Degrees: B.S. Colorado State University
Ph.D. Cornell University

Language: Spanish

HODGES, WILLIAM W., Senior Lecturer, Agricultural Engineering
Area: West Africa, Southeast Asia

1952-55, established vocational, technical, and industrial education programs in Thailand; 1964 to date, established industrial education program as related to agricultural engineering and lectured in various trade subjects at Njala University College, Sierra Leone.

Degrees: B.S. Purdue University
M.E. Colorado State College

Language: Thai

HODGMAN, DONALD R., Professor, Economics
Area: Eastern Europe and U.S.S.R., Western Europe

Summer 1958 and June 1966, monetary research in U.S.S.R.; 1965-66, Center for International Comparative Studies grant for monetary studies and interviews in France, Germany, United Kingdom, and the Netherlands; summer 1969,

monetary studies and interviews in western Europe and study of Euro-Dollar Market; current research on comparative international study of the instruments and processes of monetary policy in western Europe, on international monetary cooperation, and on the Euro-Dollar Market.

Relevant Publications: "Soviet Monetary Controls through the Banking System"; *Euro-Dollars and National Monetary Policy.*

Degrees: A.B. University of Rochester
M.A. Harvard University
Ph.D. Harvard University
Languages: French, Russian

HOHN, FRANZ E., Professor, Mathematics
Area: Western Europe

1964-65, Fulbright Fellowship to lecture at Technological University of Delft, the Netherlands.

Relevant Publications: Several books and articles on automata theory.

Degrees: B.S. McKendree College
M.S. University of Illinois
Ph.D. University of Illinois
Languages: Dutch, French, German, Italian

HOLCOMB, JOHN M., Professor, Agricultural Economics
Area: South Asia, South America

March-April 1967, appraisal of farm land in Brazil; 1968-69, adviser to agricultural economics departments of agricultural universities and commercial banks in India.

Degrees: B.S. Iowa State University
M.S. Iowa State University

HOLLAND, I. IRVING, Professor, Forestry
Area: Western Europe, Central America

1965-66, consultant with the Division of Forestry and Forest Industries of the United Nations Food and Agriculture Organization in Rome, Italy; February-April 1968, course in problems in tropical forestry sponsored by the Organization of Tropical Studies in Central America.

Relevant Publications: Co-author of "Wood: World Trends and Prospects."

Degrees: B.S. University of California (Berkeley)
M.S. University of California (Berkeley)
Ph.D. University of California (Berkeley)
Language: French

HOLZER, SIEGFRIED M., Assistant Professor, Civil Engineering
Area: Western Europe

1961-62, exchange student at Swiss Federal Institute of Technology, Zurich, Switzerland; current research on dynamic stability of nonconservative systems.

Relevant Publications: "Stability of Impulsively Loaded Hinged Columns."

Degrees: B.S. University of Kansas
M.S. University of Kansas
Ph.D. University of Illinois
Languages: German, Italian

HOPEN, HERBERT J., Associate Professor, Horticulture
Area: Caribbean

Current research on effect of herbicides and cultural practices on the control of weeds in vegetable crops of Jamaica.

Degrees: B.S. University of Wisconsin
M.S. University of Wisconsin
Ph.D. Michigan State University

HUNT, DONNELL R., Professor, Agricultural Engineering
Area: Western Europe

1968-69, Fulbright Fellowship to lecture and do research at University College, Dublin, Ireland; October 1968 and February 1969, lectured at universities in England and Wales; April 1969, farm machinery management research in the Netherlands and Germany; current research on farm machinery management.

Degrees: B.S. Purdue University
M.S. Iowa State University
Ph.D. Iowa State University

HUNT, J. McVICKER, Professor, Psychology and Educational Psychology
Area: Middle East, Western Europe

Summer 1966, research on the psychological development of orphanage-reared infants in Iran; March and October-December 1969, research on the psychological development of children reared under varied conditions in Iran, Israel, and Greece.

Degrees: B.A. University of Nebraska
M.A. University of Nebraska
Ph.D. Cornell University
Language: French, German, Spanish

HURSH, LAURENCE M., Professor, Health Science
Area: North Africa, South Asia, Middle East

1958, director of the Nutrition Survey Team in Turkey; 1959, director of the Nutrition Survey Team in Alaska.

Relevant Publications: Co-author of "The Health and Nutritional Status of Alaskan Eskimos" and several other articles on nutrition.

Degrees: B.S. Wheaton College
B.M. University of Minnesota
M.D. University of Minnesota
M.Med. Baylor University

HUSSEY, MARY A., Assistant Professor, English
Area: Central Asia, Central America, South America

1953-54, teacher in Afghanistan of English as a second language; summer 1958, teacher in Mexico; spring 1960, Fulbright Fellowship to lecture on methods of teaching English as a second language in Colombia.

Degrees: A.B. University of Illinois
M.A. University of Illinois
Languages: French, German, Spanish

HYMOWITZ, THEODORE, Assistant Professor, Agronomy
Area: International

1962-63, Fulbright Fellowship to India; December 1964, International Grasslands Congress in Brazil; 1964-66, research on legumes in Brazil for the U.S. Department of Agriculture; December 1966, U.S.D.A. consultant in Central America; May 1967, consultant on soybean production in the Philippines and Thailand; June-November 1967, consultant to Illinois AID project in India; 1969, research in Romania; current research on the adaptation of soybean culture to new regions; collection of exotic soybean germplasm; and domestication of the soybean and subsequent movement around the world.

Relevant Publications: Co-author of "The Brazilian National Soybean Program"; author of "The Soybeans of the Kumaon Hills of India."

Degrees: B.S. Cornell University
M.S. University of Arizona
Ph.D. Oklahoma State University
Languages: French, Portuguese, Romanian, Spanish

IRIBARNE, LOUIS, Instructor, Slavic Languages and Literatures
Area: Eastern Europe and U.S.S.R.

1964-65, study at the University of Warsaw sponsored by the Stanford-Warsaw University Graduate Exchange Program; current research on modern Polish and Russian literature.

Relevant Publications: Translations of *The Marriage, Operetta*, and other publications.

Degrees: B.A. University of Notre Dame
M.A. Stanford University
Languages: French, German, Polish, Russian

ITZIN, FRANCIS H., Professor, Social Work
Area: Western Europe

1960-61, Fulbright Fellowship for teaching, research, and consultation in Britain; August 1968, conference and lecture in London; current research on social work education, individuals and families, social service delivery systems, and the aged.

Relevant Publications: "The Role of the Child Care Officer — An Empirical Approach"; Co-author of *A Comprehensive Analysis of Health and Welfare Services for Older Persons in One Community*; "Social Relations."

Degrees: A.B. University of Notre Dame
M.A. University of Chicago

IVERSEN, J. TERRY, Academic Coordinator, Extension in International Affairs, Division of University Extension; Instructor, Political Science
Area: International

1968, conferences on Southeast Asia and international politics; 1969, conferences on the Middle East crisis, East-West relations, and international dissent; 1970, conferences on Southeast Asia and China.

Relevant Publications: *Current Publications in International Affairs: A Bibliography (1969).*

Degrees: B.A. University of Wyoming
M.A. University of Wyoming
Language: French

JACOBS, NORMAN G., Professor, Asian Studies and Sociology
Area: East Asia, South Asia, Southeast Asia

1945-46, agrarian reform in Tokyo; 1955-57, lecturer at Taiwan Normal University; 1959-61, community development adviser in Iran; 1961, agrarian structure in India; 1965-66, Fulbright Fellowship to lecture and do research at two universities in Bangkok, Thailand; 1968-69, Fulbright Fellowship for research at Keio University, Tokyo, Japan; current research on comparative study of Asian societies relative to the problem of development and completion of a book on Thailand.

Relevant Publications: *The Sociology of Development, Iran as an Asian Case Study* and several other publications on Asia.

Degrees: B.S. City College of New York
M.A. Harvard University
Ph.D. Harvard University
Languages: Chinese, Japanese

JAKOBOVITS, LEON A., Associate Professor, Psychology
Area: Canada

1964-70, cross-cultural studies of subjective cultures; 1970 to date, Office of Economic Development second language learning and bilingualism research.

Relevant Publications: *Foreign Language Learning: A Psycholinguistic Overview of the Issues;* "The Affect of Symbols: Towards the Development of a Cross-Cultural Graphic Differential"; "Comparative Psycholinguistics in the Study of Cultures."

Degree: Ph.D. McGill University (Canada)
Language: French

JENSEN, JAY W., Professor, Journalism
Area: Eastern Europe and U.S.S.R.

1962-64, University of Illinois Research Board grant to collect and have translated primary sources and microfilm dealing with Russian printing and journalism to 1917.

Relevant Publications: Co-author of "Highlights of the Development of Russian Journalism, 1553-1917."

Degrees: A.B. Emory University
M.S. University of Illinois
Ph.D. University of Illinois
Languages: French, German

JOHNSON, ELDON L., Vice-President of the University
Area: South Africa, West Africa, Caribbean

1959-62, U.S. member of the Provisional Council at University of Nigeria; 1961, U.S. consultant on university development in Trinidad; 1963-64, chairman of U.S.-British African team making educational survey in Nyasaland (Malawi); 1964, member of Overseas Liasion Committee of American Council on Education; 1965-68, Higher Education Survey in Nigeria and consultant for Education and World Affairs; 1965 to date, member of Provisional Council of University of Malawi; 1966 to date, member of Council of University College, Nairobi, Kenya; 1967 to date, Board of Directors of Midwest Universities Consortium for International Activities Inc.; 1970, International Planning Mission for University of Botswana, Lesotho, and Swaziland.

Degrees: A.B. Indiana State University
Ph.M. University of Wisconsin
Ph.D. University of Wisconsin

JOHNSON, ROBERT E., Professor, Physiology and Biophysics
Area: Western Europe, Southwest Pacific

1931-35, Rhodes Scholar, study in England; 1957-58, medical research at University of Edinburgh, Scotland; 1964-65, Guggenheim Fellowship for research and writing on environmental physiology in Australia and England; current research on metabolic and nutritional responses in man to stresses of work, heat, cold, and diet.

Relevant Publications: Co-author of *Physiological Measurements of Metabolic Functions in Man.*

Degrees: B.S. University of Washington
B.A. Oxford University (England)
Ph.D. Oxford University (England)
M.D. Harvard University
Languages: French, German

JOHNSON, WILLIAM, Associate Professor, Physical Education
Area: South Asia, Canada, Western Europe

1952, travel throughout western Europe; 1955, travel in England; 1955-57, consultant at Principal College of Physical Education and to the Director of Physical Education for East Pakistan; 1957, travel in Egypt, Turkey, Greece, and Switzerland; current research on the administration of amateur sports and physical recreation in Great Britain and Canada and on international physical education.

Relevant Publications: Contributor and editor, *Physical Education Around the World.*

Degrees: B.S. University of Oregon
M.S. University of Oregon
M.S. Stanford University
Ed.D. University of Oregon
Ed.D. University of California at Los Angeles
Ed.D. University of Southern California
Languages: Bengali, French, Norwegian

JONES, BARCLAY G., Associate Professor, Mechanical and Industrial Engineering, and Nuclear Engineering
Area: Western Europe, Canada

1954-57, research on nuclear power in England; 1957-58, nuclear engineering in Canada; current research on particle transport in water pollution and aerodynamic noise generation.

Relevant Publications: "Recent Developments in Turbulence Measuring and Analyzing Techniques" and other articles in area of specialization.

Degrees: B.S. University of Saskatchewan (Canada)
M.S. University of Illinois
Ph.D. University of Illinois
Language: French

JONES, L. MEYER, Dean, College of Veterinary Medicine; Professor, Veterinary Physiology and Pharmacology
Area: Western Europe

1954, Fulbright Fellowship to teach at Vienna Veterinary College, Austria, and Copenhagen Royal Veterinary College, Denmark; current research on zoonoses and comparative medicine and pharmacology and taxicology.

Relevant Publications: *Veterinary Pharmacology and Therapeutics* (translations).

Degrees: A.B. DePauw University
M.S. Iowa State University
D.V.M. Iowa State University
Ph.D. University of Minnesota
Languages: German, Spanish

JONES, RUDARD A., Research Professor, Architecture
Area: South America

1939, Plym Fellowship for study in Europe on architecture and related subjects; 1955-57, chief of University of Illinois housing mission to Colombia; summer 1960, housing research adviser to the government of Chile; February 1962, European Housing Seminar; current research on housing, on effect of U.S. foreign policy on housing development in foreign countries, and on effect of housing on U.S. foreign policy.

Relevant Publications: Co-author of *Baldosas de Suelo-Cemento Pisos.*

Degrees: B.S. University of Illinois
M.S. University of Illinois
Language: Spanish

JOST, FRANÇOIS, Professor, French and Comparative Literature
Area: Western Europe

Director of Comparative Literature Program; 1945 to date, international literary studies; 1968-69, Center for Advanced Study research in Europe on the technique of the European novel; current research on comparative literature, literary criticism, and Franco-German and Franco-English relations.

Relevant Publications: *Jean-Jacques Rousseau. Etude sur sa Personnalité et sa Pensée; Essais de Littérature Comparée.*

Degrees: Ph.D. University of Fribourg (Switzerland)
Docteur de l'Université University of Paris (France)
Languages: French, German, Italian

JUDGE, GEORGE G., Professor, Economics and Agricultural Economics
Area: Western Europe, South America

1965-66, research, seminars, and study at the London School of Economics; March 1968, consultation and conferences in Colombia and Argentina; current research on application of systems analysis and control theory to the problems of economic growth.

Relevant Publications: "Equilibrium Among Spatially Separated Markets"; *Estimating the Parameters of the Markov Probability Model.*

Degrees: B.S. University of Kentucky
M.S. Iowa State University
Ph.D. Iowa State University

JUGENHEIMER, ROBERT W., Professor, Agronomy; Director, Office of Overseas Projects
Area: Africa, South Asia, Western Europe

1950, adviser to Turkey on breeding and production of corn; 1952-53, maize research in twenty-five European and Mediterranean countries; February 1953, Sixth United Nations Food and Agriculture Organization hybrid maize conference in Lisbon; summer 1953, International Congress of Genetics in Italy; March-April 1954, Pan-American Congress of Agronomy in Brazil; April-May 1955, agricultural survey of India; fall 1956, adviser to India on hybrid corn programs; August 1958, International Congress of Agronomy, Canada; February 1960, International Hybrid Maize Conference in Italy; January 1962, hybrid corn consultant to Nigeria; January-March 1963, executive visit to India; 1963-64, executive visits to Sierra Leone, Jordan, Liberia, and England; January-February 1965, executive visit to India and Philippines; spring 1966, executive visit to Sierra Leone and Italy; spring 1967, executive visit to India and Italy; 1968-70, research administration adviser in India; current research on organization and administration in developing countries, on agricultural university development, and on plant breeding and seed production.

Relevant Publications: "A Maize Improvement Program for Nigeria" and numerous other articles in area of specialization.

Degrees: B.S. Iowa State University
M.S. Iowa State University
Ph.D. Iowa State University
Languages: French, German

KACHRU, BRAJ B., Professor, Linguistics
Area: South Asia, Western Europe

1958-62, research in the United Kingdom; 1967-68, Center for International Comparative Studies grant for research in India, Ceylon, and Nepal; 1968, field work in Australia; current research on Dardic languages and the English language in South Asia and Africa.

Relevant Publications: *A Reference Grammar of Kashmiri* and numerous other publications and articles in area of specialization.

Degrees: Dip. App. Ling. University of Edinburgh (Scotland)
M.A. University of Allahabad (India)
Ph.D. University of Edinburgh (Scotland)
Languages: Hindi, Kashmiri, Sanskrit, Urdu

KACHRU, YAMUNA, Associate Professor, Asian Studies, English, and Linguistics
Area: South Asia, Western Europe

1959-65, lecturer at University of London; 1967-68, American Institute of Indian Studies grant for research on the syntax of varieties of standard Hindi in India; current research on South Asian languages and literatures.

Relevant Publications: *Introduction to Hindi Syntax* and several articles in area of specialization.

Degrees: B.A. University of Bihar (India)
M.A. University of Patna (India)
Ph.D. University of London (England)
Languages: Bengali, Hindi, Marathi, Urdu

KAPLAN, SAMUEL, Associate Professor, Microbiology
Area: Western Europe

1964-67, postdoctoral research in England; current research on regulation of macromolecular biosynthesis.

Relevant Publications: "The Genetic Code" and other articles.

Degrees: B.S. Cornell University
M.S. Yale University
Ph.D. University of California (San Diego)
Language: French

KARNES, M. RAY, Professor, Vocational and Technical Education
Area: West Africa, Caribbean

January-February 1962, Technical Education Survey in Trinidad-Tobago; 1962, several U.S. conferences on international education; January-February 1963, study of agriculture and education in Sierra Leone; 1963-64, adviser to principal of Njala University College, Sierra Leone; 1967-70, chief of party of University of Illinois team at Njala University College, Sierra Leone; current research on collegiate institutional development and manpower and educational surveys.

Relevant Publications: "A Report on Technical Education in Trinidad as It Relates to the Program of the John S. Donaldson Technical Institute"; co-author of *Education and Agricultural Development in Sierra Leone.*

Degrees: B.S. North Texas State University
M.S. North Texas State University
Ph.D. University of Missouri

KARR, GERALD L., Assistant Professor, Agricultural Economics
Area: West Africa

July-September 1967, research department of Bank of Sierra Leone; 1967-70, Head of Department of Research and Teaching at Njala University College, Sierra Leone; July 1969, lecturer at International Folk School at Honefoss, Norway; current research on economics of rice production in Sierra Leone, the use of subsidies for the promotion of inland swamp development, and a rural development model for the four chiefdoms around Njala University College, Sierra Leone.

Relevant Publications: Co-author of "Co-operatives and the Development of a Credit System for Sierra Leone Agriculture."

Degrees: B.S. Kansas State University
M.S. Southern Illinois University
Ph.D. Southern Illinois University

KARSH, BERNARD, Professor, Labor and Industrial Relations, and Sociology
Area: East Asia, Southeast Asia, Middle East

1960-61, Fulbright Fellowship for teaching and research at Keio University, Tokyo, Japan; summer 1962, consultation and field research in Japan supported by Asia Foundation; 1965-66, Ford Foundation grant for research in Japan; summer 1968, research in Singapore, Manila, and Japan; 1970, Ford Foundation grant for research in Iran, India, Indonesia, Singapore, Taiwan, Korea, and Japan; current research on technology and social change focusing on impacts of advanced industrial technology in the national cultures of selected Asian countries.

Relevant Publications: Co-editor of *The Japanese Industrial Relations System;* co-author of "Industrialization and the Convergence Hypothesis: Some Aspects of Contemporary Japan"; author of "The Exportability of Trade Union Movements: The Japan-U.S. Trade Union Cultural Exchange Program."

Degrees: M.A. University of Chicago
Ph.D. University of Chicago
Language: Japanese

KASTELIC, JOSEPH, Professor, Animal Science; Assistant Director, International Agricultural Programs
Area: West Africa, Southeast Asia

1964-66, institution development and teaching at Njala University College, Sierra Leone; 1969-70, consultant to USAID mission to Vietnam; current research on world animal agriculture and feed quality control.

Degrees: B.Sc. University of Alberta (Canada)
M.Sc. University of Alberta (Canada)
Ph.D. University of Wisconsin
Languages: French, German

KATZ, LILIAN G., Associate Professor, Elementary Education
Area: Western Europe

Early education in England; 1970, visit to British nursery and infant schools and teacher training institutions; current research on preschool education and child development.

Degrees: B.A. San Francisco State College
Ph.D. Stanford University
Languages: French, German, Russian

KAU, YING-MAO, Fellow, Center for Advanced Study and Center for Asian Studies
Area: East Asia

1965-66, London-Cornell project for research in Japan and Hong Kong; current research on bureaucratic development in Communist China, on political development and modernization theory, and on military politics in China.

Relevant Publications: "The Urban Bureaucratic Elite in Communist China"; "Patterns of Recruitment and Mobility of Urban Cadres."

Degrees: B.A. National Taiwan University (China)
M.A. Cornell University
Ph.D. Cornell University
Languages: Chinese, French, Japanese

KAUFMAN, ANTHONY D., Assistant Professor, English
Area: Western Europe

1960-61, Fulbright Fellowship to Reading University, England.

Degrees: B.A. Carleton College
M.A. Yale University
Ph.D. Yale University
Language: French

KAULFERS, WALTER V., Professor, Secondary and Continuing Education
Area: International

1932 to date, trips to forty-two countries and study of schools in Asia, Middle East, Europe, Latin America, and Canada; 1936, study of schools in Hitler's Germany, Mussolini's Italy, and schools of Austria and Hungary under Horthy; 1937-40, Rockefeller Foundation grant to study education and promote secondary schools; 1958, study of schools of U.S.S.R.; 1969, study of schools in Colombia; current research on trends in education abroad.

Relevant Publications: "Pitfalls in Comparing Foreign Schools with Ours."

Degrees: M.A. Stanford University
Ph.D. Stanford University
Languages: French, German, Spanish

KELLER, CHARLES M., Assistant Professor, Anthropology
Area: Central Africa, South Africa

Summers 1962 and 1963, research in Zambia; 1964-65, dissertation research in

Zambia; September 1967, Sixth Congress on Pan-African Pre-History and Quarternary Studies, Senegal; June-November 1969 and summer 1970, anthropology research in Tanzania; current research on Pleistocene localities in Tanzania.

Relevant Publications: "Archaeology of Montagu Cave, South Africa" and *Mossell Bay: A Redescription.*

Degrees: B.Mus. State University of Iowa
Ph.D. University of California (Berkeley)
Languages: French, German, Swahili

KELLOGG, EARL D., Assistant Professor, Agricultural Economics
Area: West Africa, South Asia

May 1968, research and conference in Nigeria; June 1969, research and conference in Nigeria; April 1970, research and consulting work in Nigeria and work in Sierra Leone; current research on computer simulation models of agricultural economies in India and Nigeria.

Relevant Publications: *Nigerian Beef Distribution: An Economics Analysis;* "A Simulation Model of the Nigerian Agricultural Economy"; and other articles in area of specialization.

Degrees: B.S. Kansas State University
Ph.D. Michigan State University

KEMMERER, DONALD L., Professor, Economics
Area: International

1924-29, assistant secretary to financial advisory commissions in Guatemala, Chile, Poland, and China; fall 1955, American Association of Collegiate Schools of Business and European Productive Agency recruiting in Paris; summer 1958, taught at University of Melbourne, Australia; summer 1959, member of advisory party to University of Kabul, Afghanistan; spring 1960, Fulbright Fellowship to lecture at University of Montpelier, France; fall 1964, Fulbright Fellowship to lecture at University of Munich, Germany; current research on resumption of specie payments in western world, 1815-1924.

Relevant Publications: Co-author of *Comparative Economic Development* and several articles on international economics.

Degrees: A.B. Princeton University
A.M. Princeton University
Ph.D. Princeton University
Languages: French, German, Spanish

KENDEIGH, S. CHARLES, Professor, Zoology
Area: International

May-June 1966, Cultural Exchange Professor from National Academy of Science to the U.S.S.R. Academy of Science to learn research underway in bioenergetics of animals and ecosystem analyses; September 1970, chairman of symposium on granivorous birds at The Hague, the Netherlands; discussions with local ecologists in fourteen countries.

Relevant Publications: Co-author of "Measurement of Population Dynamics in

the Tree Sparrow, *Passer montanus,* and the House Sparrow, *Passer domesticus*"; "Measurement of Existence Energy."

Degrees: A.B. Oberlin College
A.M. Oberlin College
Ph.D. University of Illinois

Languages: French, German

KESLER, CLYDE E., Professor, Civil Engineering, and Theoretical and Applied Mechanics
Area: East Asia, Western Europe

1944, engineering in England; 1945, engineering in Germany and Japan; 1965, tour of Sweden and conference on concrete in England; 1968, chairman of conference on concrete in Japan; 1970, chairman of conference on concrete in Germany; current research on behavior of concrete in various environments under different loadings.

Relevant Publications: "The Fatigue of Plain Concrete" and numerous other articles in area of specialization.

Degrees: B.S. University of Illinois
M.S. University of Illinois

KIM, BOK-LIM C., Assistant Professor, Social Work
Area: East Asia

1959-63, teacher at Ewha Women's University, Seoul, Korea, and supervisor of master's degree research, consultant to Korean branch office of International Social Service, consultant to the Korean Ministry of Health and Social Welfare, consultant and board member of the Child Guidance Clinic of Seoul, Korea.

Degrees: P.A.S. Smith College
M.S. Columbia University

Languages: Japanese, Korean

KIM, CHIN W., Associate Professor, Linguistics
Area: West Africa, East Asia

1970-71, Center for International Comparative Studies grant for research on dialectal and historical phonology of Korean; current research on Korean phonology, Swahili phonology, and Yoruba phonology.

Relevant Publications: "Optimal Opposition in Swahili Phonology" and other articles in area of specialization.

Degrees: B.A. Yonsei University (Korea)
M.A. University of California at Los Angeles
Ph.D. University of California at Los Angeles

Languages: French, German, Japanese, Korean, Mongolian, Russian, Swahili, Yoruba

KIMBERLY, JOHN R., Assistant Professor, Labor and Industrial Relations, and Sociology
Area: International

Current research on comparative adoption of new scientific discoveries, diffusion of scientific information, and comparative rehabilitation of environments and facilities.

Degrees: B.A. Yale University
M.S. Cornell University
Ph.D. Cornell University
Language: French

KIRKWOOD, BILLY D., Senior Research Engineer, Coordinated Science Laboratory
Area: South America

March-April 1965, NASA International Quiet Sun Year Expedition to Peru; current research on seismic vehicle identification and weighing.

Degrees: B.S. University of Illinois
Language: Spanish

KITZMILLER, JAMES B., Professor, Zoology
Area: International

1953, Fulbright Fellowship to University of Pavia, Italy; 1956 to date, consultant for World Health Organization; 1963, WHO consultation and research in Brazil, Mexico, Guatemala, San Salvador, Honduras, Nicaragua, and Costa Rica; 1966, teaching and research at the University of Cagliari, Italy, and Johannes Gutenberg Universität, Germany; WHO-sponsored trips to Moscow and Leningrad and to Ceylon, India, and Burma; 1967, research in Thailand, Japan, India, and Hawaii; Pan-Pacific Science Congress; and WHO consultation in Europe and Panama; 1968, consultant at Pakistan Medical Research Center and research in Pakistan, Afghanistan, India, Nepal, Thailand, and Japan; 1969, study of mosquitoes in South America, Organization for Tropical Studies in Costa Rica, and development committee in Jamaica; current research on mosquitoes.

Relevant Publications: "Genetic Control of Insects of Public Health Importance" and numerous other articles in area of specialization.

Degrees: B.S. DeSales Preparatory Seminary
M.S. University of Michigan
Ph.D. University of Michigan
Languages: French, German, Italian, Portuguese, Russian, Spanish

KLEIN, GEORGE D., Associate Professor, Geology
Area: Canada, Western Europe, South America

1960, 1962-63, historical geologic research in the United Kingdom; 1963 and 1967, International Association of Sedimentologists Congress in the United Kingdom and the Netherlands; fall 1969, visiting fellow at Oxford University; summer 1970, consulting adviser to Petroleo Brasiliero, Brazil; current research on paleotidal sedimentation with field work in Scotland, England, and Brazil, and on paleodeltaic sedimentation in Brazil.

Relevent Publications: "Depositional Environments and Sandstone Petrology of Triassic Sedimentary Rocks, Western Nova Scotia, Canada," and numerous publications in area of specialization.

Degrees: B.A. Wesleyan University
M.A. University of Kansas
Ph.D. Yale University
Languages: Dutch, French, German, Portuguese, Spanish

KLEIN, KURT A., Associate Professor, Slavic Languages and Literatures
Area: Eastern Europe and U.S.S.R.

1965-66, Fulbright Fellowship for research on the U.S.S.R. at Munich Institute, Germany; August 1969, conference of International Association of Teachers of Russian, Moscow, U.S.S.R.; summer 1969, director of University Russian Teachers Institute; current research on Soviet language policy and problems of standardization.

Degrees: M.A. University of Saratov (U.S.S.R.)
Ph.D. University of Graz (Austria)
Languages: German, Polish, Russian, Ukranian

KNAPP, CLYDE G., Professor, Secondary and Continuing Education
Area: South America

1946-47, consultant to Chilean "Comision de la Renovacion Gladezl de la Education Secondaria"; 1969-70, MUCIA grant to study secondary education in Chile.

Relevant Publications: *Secondary Education in Chile* (forthcoming); "Physical Education and Health in Chile."

Degrees: B.S. University of Illinois
M.S. University of Michigan
Ph.D. University of Wisconsin
Language: Spanish

KNIGHT, FRANK B., Professor, Mathematics
Area: Eastern Europe and U.S.S.R.

1966, International Congress of Mathematicians in the U.S.S.R.; current research on Markov processes.

Relevant Publications: "A Path Space for Positive Semigroups."

Degrees: B.A. Cornell University
Ph.D. Princeton University
Languages: French, German

KOLB, PHILIP, Professor, French
Area: Western Europe

1935-36, study and research at University of Paris, France; 1948, 1951-52, 1958-59, 1965-66, and summers 1967, 1968, and 1969, Fulbright and American Philosophical Society fellowships for research in Paris at Bibliothèque Nationale; current research on modern French literature and Marcel Proust, including a biography.

Relevant Publications: *Corréspondance de Marcel Proust 1880-1895* and other books on Proust.

Degrees: Ph.B. University of Chicago
A.M. University of Chicago
Ph.D. Harvard University
Languages: French, German, Italian, Spanish

KORST, HELMUT H., Professor, Mechanical and Industrial Engineering
Area: Western Europe

1941-45, research engineer, Augsburg, Germany; 1945-48, assistant professor at Technical University, Vienna, Austria; 1957, visiting professor in Austria and Germany; 1964, consultant for NATO in various countries; 1965, 1966, and 1967, lecturer in Belgium, Sweden, and Germany; 1969, American delegate and principal lecturer at International Seminar on Heat and Mass Transfer in Yugoslavia and lecturer in Switzerland; current research on gas dynamics and heat transfer.

Relevant Publications: "Dynamics and Thermodynamics of Separated Flows" and other articles in area of specialization.

Degrees: Dipl.Inp. Technical University, Vienna (Austria)
Dr.Techn.Sci. Technical University, Vienna (Austria)
Languages: French, German

KRAUSE, HARRY D., Professor, Law
Area: International

1964, 1965, 1966, and 1967, research in Germany and France; 1966, conference in Sweden; 1969, Center for International Comparative Studies grant for research in Mexico; 1970, research and conferences Spain, Italy, Germany, and Norway; and CICS grant for research in Philippines, India, Taiwan, and Japan; currently contributing to UNESCO-sponsored International Encyclopedia of Comparative Law.

Relevant Publications: "The Right to Privacy in Germany — Pointers for American Legislation?" and numerous other articles and publications in area of specialization.

Degrees: B.A. University of Michigan
J.D. University of Michigan
Languages: French, German, Italian, Spanish

KRONUS, SIDNEY J., Assistant Professor, Sociology
Area: South America

Summer 1969, Ford Foundation grant for race relations research in Cartagena, Colombia; current research on comparative race relations in U.S. and Latin America.

Degrees: B.A. State University of New York at Binghamton
M.A. University of Chicago
Ph.D. University of Chicago
Languages: French, Italian, Spanish

KURTZ, LESTER T., Professor, Agronomy
Area: West Africa, Southwest Pacific

1961-62, Fulbright Fellowship to do research at University of Adelaide's Waite Institute, South Australia; 1968, soil fertility and soil chemistry consultant to Njala University College, Sierra Leone; current research on chemistry of soils of Sierra Leone.

Relevant Publications: Co-author of "Phosphate Adsorption and Phosphate Fractions in Field Soils of Varying Histories of Phosphate Fertilization."

Degrees: B.S. Purdue University
M.S. University of Illinois
Ph.D. University of Illinois
Languages: French, German

LAHEY, JAMES F., Associate Professor, Geography
Area: Canada, Caribbean, South America

1950, extensive weather research in North and South America; 1957, Arid Lands Conference in Lima, Peru; summer 1962, lecturer at University of Manitoba, Canada; current research on meteorology and climatology.

Relevant Publications: "Precipitation Characteristics of the Dry Area of Northern South America and Southern Caribbean" and numerous articles and publications in area of specialization.

Degrees: Ph.B. University of Wisconsin
M.S. University of Wisconsin
Ph.D. University of Wisconsin
Languages: German, Spanish

LANFORD, SAMUEL T., Professor, Architecture
Area: North Africa, South Asia, Western Europe

1958-60, field experience in Germany with trips to England and Libya; 1963-65, teaching and consultation at East Pakistan University of Engineering and Technology; summer 1969, professional planning and instruction at Uttar Pradesh Agricultural University, India.

Relevant Publications: "Campus Planning, Uttar Pradesh Agricultural University."

Degrees: B.Arch. Texas A & M University
M.Arch. Texas A & M University
Languages: Bengali, German

LANGHAAR, HENRY L., Professor, Theoretical and Applied Mechanics
Area: South Asia

1960-62, teacher and adviser at Indian Institute of Technology, Kharagpur, India; current research on strength and stability of engineering structures.

Relevant Publications: *Dimensional Analysis and Theory of Models; Energy Methods in Applied Mechanics.*

Degrees: B.S. Lehigh University
M.S. Lehigh University
Ph.D. Lehigh University
Languages: French, German

LANHAM, FRANK B., Professor, Agricultural Engineering
Area: South Asia, Southwest Pacific

1942-44, various assignments in Australia, New Guinea, and adjacent islands; 1965-66, research consultant at Jawaharlal Nehru Agricultural University, India.

Degrees: B.S. Virginia Polytechnic Institute
M.S. Iowa State University
Ph.D. Iowa State University

LARSON, BRUCE L., Professor, Dairy Science
Area: South America

1959, lectured in France; 1961, lectured in several European countries; 1965, Fulbright Fellowship for lecturing and research in Argentina; current research on the biochemical synthesis of milk.

Degrees: B.S. University of Minnesota
Ph.D. University of Minnesota
Languages: French, German, Spanish

LATHRAP, DONALD W., Professor, Anthropology
Area: South America

1956, 1962, and 1964, field work in Peru; 1967-68, Fulbright Fellowship for field work in ethnography; current research on tropical forest culture, agricultural origins, human ecology, and new world culture history.

Relevant Publications: *The Upper Amazon* and other articles and publications in area of specialization.

Degrees: A.B. University of California (Berkeley)
Ph.D. Harvard University
Languages: German, Spanish

LAZARUS, DAVID, Professor, Physics
Area: Western Europe

1968-69, Guggenheim Fellowship for research and lecturing in France; current research on solid state physics.

Degrees: B.S. University of Chicago
M.S. University of Chicago
Ph.D. University of Chicago
Language: French

LEACH, JAMES L., Professor, Mechanical and Industrial Engineering
Area: North Africa, South Asia, Middle East

1960, visiting guest professor at Indian Institute of Technology in India; summers 1961-70, National Science Foundation institutes in India; Peace Corps in Morocco and Tunisia; engineer in Kuwait.

Relevant Publications: *Manufacturing Processes, Part I; Thermo-Fabrications; Foundry Engineering.*

Degrees: B.S. University of New Mexico.
M.S. University of Illinois

Language: German

LEAL, LUIS, Professor, Spanish, Italian and Portuguese
Area: Central America

1966, research in Mexico; summer 1970, Office of International Programs and Studies grant for research on contemporary literature in Mexico; current research on contemporary Mexican literature and the Latin-American short story.

Relevant Publications: *Literatura de Hispanoamerica* and articles and publications in area of specialization.

Degrees: B.S. Northwestern University
A.M. University of Chicago
Ph.D. University of Chicago

Languages: French, German, Italian, Portuguese

LEHMAN, FREDERIC K., Professor, Anthropology and Linguistics
Area: South Asia, Southeast Asia

1957-58, field work in Burma; 1960-62, National Science Foundation grant for field work on Chin and Red Karen in Burma; 1965, field work on Red Karen and Northern Thai in Thailand; 1967-68, field work in Thailand; current research in grammatical analysis of Burmese and Shan, social anthropology of Burmans, Shans, and Karens, and social structure of inter-ethnic relations in Southeast Asia.

Relevant Publications: *The Structure of Chin Society* and articles in area of specialization.

Degrees: B.A. New York University
Ph.D. Columbia University

Languages: Burmese, French, German, Hindi, Shan, Spanish

LENG, EARL R., Professor, Agronomy; Assistant Director, International Agricultural Programs
Area: South Asia, Eastern Europe and U.S.S.R., Western Europe

1960-61, consultation and research in Yugoslavia; 1961, Fulbright Fellowship for research in Germany; 1963, research in Hungary and Yugoslavia; 1964-66 and 1968, research in India; 1969, Rockefeller grant for soybean research in India; current research on international soybean development; maize breeding and seed production; and evolution of maize in Europe.

Relevant Publications: *U.S. Soybeans Perform Well in India* and articles in area of specialization.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois

Languages: Dutch, French, German, Serbo-Croatian, Spanish

LEVEILLE, GILBERT A., Professor, Animal Science
Area: West Africa, Southeast Asia

1962, nutrition survey in Malaysia; 1965, nutrition survey in Nigeria and biochemistry laboratory director in that country.

Degrees: B.V.A. University of Massachusetts
M.S. Rutgers University
Ph.D. Rutgers University
Language: French

LEVINE, NORMAN D., Professor, Veterinary Pathology and Hygiene, and Zoology; Director, Center for Human Ecology
Area: Southeast Asia, Southwest Pacific

1944-46, malaria and epidemic control in Philippines and Solomon Islands; current research on parasitology, protozoology, and human ecology.

Relevant Publications: *Nematode Parasites of Domestic Animals and of Man* and articles in area of specialization.

Degrees: B.S. Iowa State University
Ph.D. University of California (Berkeley)
Language: French

LEWIS, EDWARD G., Professor, Political Science
Area: Western Europe

1934-35, student at London School of Economics; summer 1935, Hague Academy of International Law; 1938-39, Law School of University of Paris, France; 1952-53, Fulbright Fellowship for lecturing on U.S. government in France; 1961, Russian Language and Area Studies Center-sponsored research in U.S.S.R.; current research on geographical and social backgrounds of French Republic ministers, 1945-70.

Relevant Publications: "Social Backgrounds of French Ministers 1945-67" and other articles.

Degrees: A.B. University of California at Los Angeles
A.M. University of California at Los Angeles
A.M. Columbia University
Ph.D. University of California (Berkeley)
Languages: French, Italian, Spanish

LOHRER, M. ALICE, Professor, Library Science
Area: International

1947, survey of libraries for children in Europe; 1955-56, Fulbright Fellowship to lecture and establish library school at Chulalongkorn University, Bangkok, Thailand; 1959, Rockefeller grant as visiting professor at Japan Library School, Keio University, Tokyo, Japan; 1966-67, Fulbright lecturer at University of Tehran, Iran; current research on libraries.

Relevant Publications: "School Libraries in Iran and the Near East" and several other articles.

Degrees: Ph.B. University of Chicago
B.S. University of Illinois
A.M. University of Chicago
Languages: French, German

LONGSTREET, WILMA S., Assistant Professor, Secondary and Continuing Education
Area: Western Europe

Summers 1959-62 and 1965-67, tours of Europe and Middle East; 1960-62, teacher of English as a second language in Italy; 1963-64, foreign correspondent in Rome.

Degrees: A.B. Hunter College, City University of New York
M.S. Indiana University
Ph.D. Indiana University
Languages: French, German, Italian, Spanish

LOVE, JOSEPH L., Associate Professor, History
Area: South America

1964-65, dissertation research in Brazil; 1968-69, postdoctoral research in Brazil; 1969-70, Fulbright Fellowship for postdoctoral research in Brazil; current research on regionalism in Brazilian politics, 1889-1937, especially the role of São Paulo State.

Relevant Publications: "Political Participation in Brazil, 1881-1969" and other articles and publications relating to Brazil.

Degrees: A.B. Harvard University
M.A. Stanford University
Ph.D. Columbia University
Languages: French, German, Portuguese, Spanish

LOZAR, CHARLES C., Assistant Professor, Architecture
Area: South Asia, Southeast Asia, Western Europe

1965-66, Fulbright Fellowship to study urban planning in the Netherlands; 1967-68, Plym Traveling Fellowship to study urban planning in Asia, Southeast Asia, and Europe.

Relevant Publications: "Development of a System of Low Cost Disposable Housing for Underdeveloped Regions."

Degrees: B.Arch. University of Illinois
M.Arch. Massachusetts Institute of Technology
Inginier Doctoral Delft Institute of Technology (Netherlands)
Languages: Dutch, German

LUCKMANN, WILLIAM H., Professor, Agricultural Entomology
Area: South Asia, Caribbean

1967, adviser on research in India; 1969, field experience in Jamaica; 1969-70, Rockefeller grant for international soybean research; current research on an international project on insects of soybeans.

Degree: Ph.D. University of Illinois

MacDONALD, WILLIAM L., Instructor, Asian Studies
Area: International

Summers 1968 and 1969, University of Washington grant for translation of Russian work on the *I-ching;* current research on modern Chinese fiction.

Degree: B.A. University of Massachusetts
Languages: Chinese, French, Russian

MAEHR, MARTIN L., Professor, Educational Psychology
Area: Middle East

1969-70, Office of International Programs in Education grant for a preliminary survey of research on achievement motivation in children at the University of Tehran, Iran; current research on socialization of achievement motivation.

Degrees: M.A. University of Nebraska
Ph.D. University of Nebraska
Languages: German, Greek

MAGGS, PETER B., Professor, Law; Acting Director, Office of Graduate and International Legal Studies
Area: Eastern Europe and U.S.S.R.

1961-62, exchange student at Leningrad State University, U.S.S.R.; summer 1966, Center for International Comparative Studies grant for research in Yugoslavia and U.S.S.R.; 1967, Fulbright Fellowship for research in Yugoslavia, Bulgaria, and U.S.S.R; summer 1969, CICS grant for research and study in Romania; current research on legal regulation of economic activity in planned economies and government economic enterprises.

Relevant Publications: *The Soviet Legal System* and several articles on Soviet law.

Degrees: A.B. Harvard University
J.D. Harvard University
Languages: Bulgarian, French, German, Portuguese, Romanian, Russian, Serbo-Croatian

MAKINO, SEIICHI, Assistant Professor, Asian Studies and Linguistics
Area: East Asia

1969-70, stylistical analysis of Japanese in the Modernization Period; current research on generative transformational theory applied to the analysis of the Japanese language.

Relevant Publications: *Some Aspects of Japanese Nominalizations* and several articles in area of specialization.

Degrees: B.A. Waseda University (Japan)
M.A. Waseda University (Japan)
B.A. University of Tokyo (Japan)
M.A. University of Tokyo (Japan)
Ph.D. University of Illinois
Languages: Classical Greek, French, German, Japanese

MALPASS, ROY S., Assistant Professor, Psychology
Area: Canada

Current research on attitude and experiences in physiognomic recognition and empirical-inductive study of motives.

Relevant Publications: "Recognition for Faces of Own and Other 'Race'."

Degrees: B.S. Union College
M.A. New School for Social Research
Ph.D. Syracuse University

MANOLAKES, THEODORE, Professor, Elementary Education
Area: Western Europe

1968-69, study tour visiting British schools; 1969-70, arranged and implemented a semester of study abroad for undergraduates at University of Bristol, England; current research on study of open style education programs in modern British primary schools.

Degrees: B.S. State University of New York
M.A. Columbia University
Ed.D. Columbia University

MARCEAU, IAN W., Assistant Professor, Computer Science
Area: Southwest Pacific

Studied in Australia; current research on large-scale agricultural planning, development of general models, and matrix-generator and report-generator techniques for use in planning the agricultural sectors of economies, particularly those of underdeveloped countries.

Degrees: B.Sc. University of Sydney (Australia)
M.Sc. University of Sydney (Australia)
Ph.D. University of Illinois

Language: French

MATSUURA, RICHARD M., Associate Professor, Agronomy
Area: South Asia

1962-65, research in India on breeding for leaf curl virus resistance in tomatoes; 1965-68, research in India on development of high yielding grain legume crops; 1968-70, crop production and utilization research on soybeans at Uttar Pradesh Agricultural University, India.

Degrees: B.S. Oregon State University
Ph.D. University of Minnesota

Languages: Hindustani, Japanese, Portuguese

MATTHEWS, JOHN W., Professor, Agricultural Engineering and Vocational Agriculture
Area: South Asia

1960-61, Agricultural engineering adviser on University of Illinois contract team in India.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois
Language: German

MAURER, ROBERT J., Professor, Physics; Director, Materials Research Laboratory
Area: South Asia, Western Europe

Summer 1962, lecturer at NATO Summer School; summer 1968, adviser and lecturer at Summer Institute of Solid State Physics, Delhi, India; January 1970, lecturer, consultant, and adviser to staff and students at Delhi and Madras, India; current research on imperfections in crystals.

Degrees: B.S. University of Rochester
Ph.D. University of Rochester
Language: German

MAXWELL, WILLIAM E., Research Associate, Bureau of Educational Research and Sociology
Area: South Asia, Southeast Asia, Southwest Pacific

May-September 1965, research in Pakistan; 1965-67, research in Thailand; current research on mobility into elites through higher education, on racial and ethnic assimilation in education, and on technological change, tradition, and organizational change in universities.

Relevant Publications: "Ethnic Assimilation in Higher Education" and other articles in area of specialization.

Degree: B.A. Pacific Union College
Languages: French, Spanish, Thai

McCAWLEY, CHRISTINA W., Assistant Professor, Library
Area: East Asia, Eastern Europe and U.S.S.R.

October 1969, adviser to Far Eastern Serials cataloger of University of Illinois Library; currently Slavic serials cataloger at the University Library.

Degrees: B.A. Ohio Wesleyan University
M.S. Catholic University of America
Languages: French, German, Russian

McCLOY, ROBERT W., Professor, Aeronautical and Astronautical Engineering
Area: East Asia

1962-63, Fulbright lecturer at Cheng Kung University, Tainan, Taiwan.

Relevant Publications: "Fundamentals of Supersonic Propulsion."

Degree: B.S. University of Iowa
Language: French

McCOWEN, THOMAS A., Assistant Director, Office of International Programs and Studies; Associate Director, Office of Overseas Projects
Area: West Africa, South Asia

Administration relating to Sierra Leone and India.

Degree: B.S. University of Illinois

McGLAMERY, MARSHAL D., Associate Professor, Agronomy
Area: South Asia

Summers 1967 and 1968, field investigations on weed control in India; current research on weed control problems in India.

Degrees: B.S. Oklahoma State University
M.S. Oklahoma State University
Ph.D. University of Illinois

McGREAL, THOMAS L., Assistant Professor, Educational Administration and Supervision; Director, Educational Placement Office
Area: International

Career consultant for returning Peace Corps volunteers seeking teaching positions; recruiter of teachers and administrators for international schools.

Degrees: B.S. Southern Illinois University
M.S. Southern Illinois University
Ed.D. University of Illinois

McHENRY, DEAN E., Instructor, Political Science
Area: East Africa

1968-69, Fulbright Fellowship for dissertation research in Tanzania; December 1969, University of East Africa Social Science Conference, Nairobi, Kenya; 1969-70, lecturer at University College in Tanzania; current research on two development efforts in western Tanzania.

Relevant Publications: "A Problem in Development: An Attempt to Form a Viable Fisherman's Cooperative Society for Lake Tanganyika."

Degrees: A.B. Oberlin College
M.A. Indiana University
Language: Swahili

McKAY, JOHN P., Associate Professor, History
Area: Eastern Europe and U.S.S.R., Western Europe

1965-66, research in France, Belgium, and Germany on European investment in Russia before 1914; 1970-71, Guggenheim Fellowship to France and elsewhere; current research on the electrification of urban transportation in Europe, 1885-1910, and a translation of *Le Peuple* by Jules Michelet.

Degrees: B.A. Wesleyan University
M.A. Tufts University
Ph.D. University of California (Berkeley)
Languages: French, German, Russian

McPHERSON, WILLIAM H., Professor, Economics, and Labor and Industrial Relations
Area: Western Europe

1926-27, graduate study, University of Paris, France; 1927-28, research in Germany; 1952-53, study of mediation and arbitration in western Europe and lecturer at German labor academies; 1960-61, Fulbright Fellowship for research on

French labor courts; 1969, research on German public employee unions; current research on labor relations of government employees in West Germany.

Relevant Publications: Co-author of *The French Labor Courts: Judgment by Peers* and numerous articles in area of specialization.

Degrees: A.B. Harvard University
M.A. Ohio State University
Ph.D. University of Chicago
Languages: French, German

MECHTLY, ENGENE A., Associate Professor, Electrical Engineering
Area: Western Europe, South America

1952-53, Fulbright Fellowship to University of Innsbruck, Austria; 1958, Explorer Satellite Field Operations in Germany; 1966, Solar Eclipse Rocket Experiment in Brazil; 1969, MUCIA grant for planning cooperative research and lecturing in Argentina; current research on rocket investigations of the upper atmosphere.

Relevant Publications: Co-author of "Lower Ionosphere Electron Densities Measured During the Solar Eclipse of 12 November 1966."

Degrees: B.S. Western Maryland College
M.S. Pennsylvania State University
Ph.D. Pennsylvania State University
Languages: French, German

MEEHAN, THOMAS C., Assistant Professor, Spanish, Italian, and Portuguese
Area: Western Europe, South America

Summer 1962, dissertation research in Spain; summer 1970, Center for Latin-American Studies field research in Chile; current research on Spanish-American literature.

Relevant Publications: "Ernesto Sábato's Sexual Metaphysics: Theme and Form in *El túnel*" and "El desdoblamiento interior en *Doña Inés* de Azorín."

Degrees: B.A. Wayne State University
M.A. University of Michigan
Ph.D. University of Michigan
Languages: French, Italian, Portuguese, Spanish

MELSTED, SIGURD W., Professor, Agronomy
Area: West Africa, Middle East, South America

1950-51, travel and study of the soils of Europe; 1956-57, Guggenheim Fellowship to study and travel in Europe and Asia; 1963-64, Ford Foundation grant for teaching at the Middle East Technical University in Turkey and travel in Romania; 1965-67, soils adviser at Njala University College, Sierra Leone; 1967, lecturer in Tehran, Iran; 1969, consultant in fertilizer technology with AID in Chile; 1938-70, extensive travel, international meetings, and short-term visits abroad; current research on characterization and classification of the soils of Sierra Leone.

Relevant Publications: Co-author of "Correlation of Phosphorus Soil Test Values with Rice Yields in Thailand" and other articles in area of specialization.

Degrees: B.S. North Dakota State University
M.S. Rutgers University
Ph.D. University of Illinois

Languages: French, Icelandic

MERKELO, HENRY, Associate Professor, Electrical Engineering
Area: Eastern Europe and U.S.S.R., Western Europe

Lived in the Ukraine, Germany, and France; current research on quantum electronics, particularly luminescence.

Relevant Publications: Articles in area of specialization.

Degree: Ph.D. University of Illinois

Languages: French, Russian, Ukrainian

MERRITT, RICHARD L., Research Professor, Institute of Communications Research; Professor, Political Science
Area: Western Europe

1956-57, Fulbright Fellowship for study at Free University of Berlin, Germany; 1960-61, 1966-67, and 1969-70, research in Berlin; 1964-70, numerous international conferences; currently writing books on international political communication and integration.

Relevant Publications: *Systematic Approaches to Comparative Politics* and numerous other books and articles in area of specialization.

Degrees: B.A. University of Southern California
M.A. University of Virginia
Ph.D. Yale University

Language: German

METCALF, ROBERT L., Professor, Zoology and Entomology
Area: International

1958 to date, consultant to World Health Organization, International Reference Centre for Vector Control; 1955, 1959, and 1966, seminars and lectures; current research on insect control, malaria control, and other vector borne diseases.

Relevant Publications: *Destructive and Useful Insects* and other publications in area of specialization.

Degrees: A.B. University of Illinois
A.M. University of Illinois
Ph.D. Cornell University

Languages: French, German

MEYERSON, BERNARD L., Director, Office of Foreign Student Affairs
Area: West Africa, Southeast Asia

March 1968, interviewing and consultation in West Africa; August 1968, consultation in Taiwan.

Degrees: A.B. Brooklyn College
A.M. Brooklyn College
Language: French

MILLAR, JAMES R., Associate Professor, Economics
Area: Eastern Europe and U.S.S.R.

February-July 1966, research in U.S.S.R.; August-September 1970, Russian and East European Center grant to present paper to the International Association of Agricultural Economists, U.S.S.R.; current research on central planning, the role of agriculture in development, and peasant economies.

Relevant Publications: Editor of *The Soviet Rural Community: A Symposium* and articles in area of specialization.

Degrees: B.A. University of Texas
Ph.D. Cornell University
Language: Russian

MILLER, LAWRENCE B., Assistant Professor Emeritus, Agronomy
Area: International

1966-69, conferences on major agronomic problems with visitors from many foreign countries:

Degree: B.S. University of Illinois

MILLER, ROBERT F., Associate Professor, Political Science
Area: Eastern Europe and U.S.S.R.

1962-63, dissertation research in U.S.S.R.; 1963-64, Ford Foundation grant for dissertation research in U.S.S.R.; 1970, U.S. Office of Education, research and travel in U.S.S.R. and Yugoslavia; current research on comparative agricultural organization with special emphasis on cooperatives in eastern Europe and comparative administration systems.

Relevant Publications: *One Hundred Thousand Tractors: The MTS and the Development of Controls in Soviet Agriculture* and articles in area of specialization.

Degrees: A.B. University of Michigan
A.M. Harvard University
Ph.D. Harvard University
Languages: French, Polish, Russian, Serbo-Croatian, Ukranian

MILLINGTON, RICHARD J., Professor, Agronomy
Area: Western Europe, Southwest Pacific

1957, visiting member of Institute of Plant Physiology, Imperial College, London; 1960, symposium in United Kingdom and visits to laboratories in Europe; 1965, visit to Europe; current research on leaf, plant, and crop energy and water balance in relation to photosynthesis.

Relevant Publications: Co-author of "Radiation Exchange in Controlling Leaf Temperature" and other articles in area of specialization.

Degrees: B.S. University of Sydney (Australia)
M.S. University of Sydney (Australia)
Ph.D. University of Adelaide (Australia)
Languages: French, German

MISTRY, SORAB P., Professor, Animal Science
Area: South Asia, Western Europe

1937-47, graduate and undergraduate study in India; 1947-50, graduate study at Cambridge, England; 1956, visiting professor at University of Amsterdam, the Netherlands; 1956-57 and 1963-67, visiting professor at University of Zurich, Switzerland; current research on biochemistry and nutrition.

Relevant Publications: "Control of Gluconeogenesis in Biotin-Deficient Rat Liver" and numerous other articles in area of specialization.

Degrees: B.S. University of Bombay (India)
M.S. Indian Institute of Science (India)
Ph.D. University of Cambridge (England)
Languages: French, German, Indian languages

MITCHELL, RICHARD E., Associate Professor, History
Area: Western Europe

Summer 1965, research and study in Italy, Greece, and England; summer 1966, research and study in Germany, France, England, and Italy; 1969-70, numismatic research in Italy; currently beginning two-year research project in Italy and Sicily on Roman Republican coins.

Relevant Publications: "A New Chronology for the Roman-Campanian Coins"; "The Fourth Century Origin of Roman Drachma."

Degrees: B.A. Olivet College
M.A. University of Michigan
Ph.D. University of Cincinnati
Languages: French, German, Greek, Italian, Latin

MOHRAZ, BIJAN, Assistant Professor, Civil Engineering
Area: International

Current research on analysis and design of shells used as roof construction, and on analysis and design of containment vessels for generating nuclear power.

Relevant Publications: Co-author of "Influence of Edge Beam Properties on the Stress in Hyperbolic Paraboloids" and several other articles in area of specialization.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois

MONK, JANICE J., Instructor, Geography
Area: Southwest Pacific

1958-61, research and teaching at University of Sydney, Australia; 1957, research in historical geography of pastoral settlement of northeast Australia; 1965, Social

Science Research Council grant for household survey of aboriginal families in New South Wales, Australia; current research on socio-economic study of part-aboriginal populations in Australia.

Degrees: B.A. University of Sydney (Australia)
M.A. University of Illinois
Languages: French, German

MONTAGUE, WILLIAM E., Associate Professor, Computer-Based Education Research Laboratory and Psychology
Area: Central America

Spring 1970, taught programmed instruction and human factors at the University of Veracruz, Mexico, and addressed the National Congress of Physics in Xalapa, Mexico; current research on instructional psychology.

Degree: Ph.D. University of Virginia
Languages: French, Spanish

MORROW, JO DEAN, Professor, Theoretical and Applied Mechanics
Area: East Asia

February-September 1969, teaching and research at Kyoto University in Japan and visited laboratories throughout Japan; current research on fatigue of metals.

Degrees: B.S. Rose Polytechnic Institute
M.S. University of Illinois
Ph.D. University of Illinois

MUEHLING, ARTHUR J., Associate Professor, Agricultural Engineering
Area: Western Europe

July-August 1966, study tour of swine housing and waste handling in Europe; 1969-70, research on farrowing houses at Max Planck Institute, Germany.

Relevant Publications: Co-author of "Einstreulose Abterkelbuchten."

Degrees: B.S. University of Illinois
M.S. University of Illinois
Language: German

MUNAKATA, KIYOHIKO, Associate Professor, Art
Area: East Asia

1964-65, research committee on the Ueno Yuchikusai Collection in Kyoto National Museum, commissioned by the Japanese government; current research on painting and theories of painting of the Tang to the early Sung dynasty China and intellectual art of the middle Ming dynasty.

Relevant Publications: "The Process and Meaning of the Establishment of Painting of 'Trees and Rocks' in China."

Degrees: B.A. Keio University (Japan)
M.A. Princeton University
Ph.D. Princeton University
Languages: Chinese, French, German, Japanese

MUTTI, R. JOSEPH, Professor, Agricultural Economics
Area: West Africa

1966-67, analysis of price behavior and marketing organization and practices of staple food crops in Sierra Leone.

Relevant Publications: "Marketing Staple Food Crops in Sierra Leone."

Degrees: B.S. University of Missouri
M.S. University of Illinois
Ph.D. University of Illinois

NACHTMANN, FRANCIS W., Professor, French
Area: Western Europe

1938, study at the University of Grenoble, France; 1944, teaching English to French civilians; 1946, study at the University of Mexico; 1969, literary-historical research in France; currently Executive Secretary of the American Association of Teachers of French and Director of the Placement Bureau for North and South America, Europe, and Africa.

Degrees: A.B. St. Louis University
M.A. Middlebury College
Ph.D. University of Illinois

Languages: French, German, Italian, Spanish

NAGEL, STUART S., Professor, Political Science
Area: International

1965, senior scholar at the East-West Center; current research on cross-cultural legal research particularly dealing with causes and effects of alternative legal policies.

Relevant Publications: "Culture Patterns and Judicial Systems"; "Empirical Probability Tables: International Dispute Cases"; Editor of *Law and Social Change*.

Degrees: B.S. Northwestern University
J.D. Northwestern University
Ph.D. Northwestern University

NEAL, LARRY D., Assistant Professor, Economics
Area: Western Europe

Currently beginning two-year leave as staff economist with the Organization for Economic Cooperation and Development, Paris, France, and doing research on European economic history.

Degrees: B.A. Stanford University
Ph.D. University of California (Berkeley)

Languages: French, Spanish

NETTL, BRUNO, Professor, Music and Anthropology
Area: Middle East, Western Europe

1956-58, visiting professor in Germany and lecturer in other European countries; 1966 and 1968-69, Center for International Comparative Studies grant for re-

search in Iran; 1968, workshop in Yugoslavia; 1968-69, field supervision of graduate student in India; 1969, Smithsonian Institute grant for research in Iran and Israel; current research on musical culture of Iran and Persian musicians in Israel.

Relevant Publications: *Folk and Traditional Music of the Western Continents* and other books.

Degrees: A.B. Indiana University
M.A. University of Michigan
Ph.D. Indiana University
Languages: Czech, French, German, Persian, Spanish

NICHOLS, J. ALDEN, Professor, History
Area: Western Europe

1963-64, Fulbright Fellowship for archival research in Germany; summer 1966, research in Federal Archive at Coblenz, Germany; current research on German domestic politics, 1888-1898.

Relevant Publications: *Germany after Bismarck: The Caprivi Era, 1890-1894.*

Degrees: B.A. Wesleyan University
M.A. Columbia University
Ph.D. Columbia University
Languages: French, German

NIEVERGELT, JURG, Associate Professor, Computer Science
Area: Western Europe

Summer 1966, visiting and lecturing at Swiss Federal Institute of Technology, Zurich, Switzerland.

Degrees: Diploma Swiss Federal Institute of Technology (Switzerland)
Ph.D. University of Illinois
Languages: French, German, Italian

NOBLE, YVONNE, Associate Professor, English
Area: Western Europe

1967-68 and 1970-71, research in Great Britain; current research on eighteenth-century English literature including an elaborate edition of the *Beggar's Opera.*

Degrees: B.A. Colby College
M.A. Yale University
Ph.D. Yale University
Languages: French, German, Latin

NOTARAS, ALEXANDER, Professor, Architecture
Area: North Africa, West Africa, Western Europe

1965, Fulbright Fellowship to lecture and advise the Polytechnical Institute of Guinea on architecture program and urbanism; 1966-68, summer conferences in France and Germany; 1969, seminars in Paris on education; currently structuring the architecture year abroad program in France.

Degree: Diploma Ecole Nationale et Supérieur des Beaux Arts (France)
Languages: French, German, Greek, Spanish

O'CONNOR, JOHN A., Assistant Professor, Extension in Music (Division of University Extension)
Area: North Africa, East Asia, Western Europe

1950-52 and 1960, music education research and study in Korea; 1955-58, music education research and study in Japan and Korea; 1962-65, research and study in Germany; current research on music education.

Degrees: B.S. University of Wisconsin
M.S. University of Illinois
Language: German

ODELL, RUSSELL T., Professor, Agronomy
Area: Central Africa, West Africa

1951, evaluation of the agricultural potential of soils near a proposed railroad in Tanzania and Zambia; 1963, study of education and agricultural development in Sierra Leone; 1966-67, development of Njala University College in Sierra Leone; current research on soil resources in Sierra Leone.

Relevant Publications: Co-author of "Education and Agricultural Development in Sierra Leone"; Co-author of "Properties, Classification, and Use of Tropical Soils, with Special Reference to Those in Sierra Leone."

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois
Language: French

OLVER, ELWOOD F., Professor, Agricultural Engineering
Area: International

August 1964, presented paper at International Agricultural Engineering Meeting, Switzerland, and toured agricultural engineering departments in six European countries; 1967-69, adviser and chief of party of Illinois team at Jawaharlal Nehru Agricultural University in India; currently developing a report on agricultural engineering education in developing countries.

Relevant Publications: "The Role of Agricultural Education in Agricultural Universities of Developing Countries" and other articles in area of specialization.

Degrees: B.S. Pennsylvania State University
M.S. Pennsylvania State University
Ph.D. Iowa State University
Languages: French, German

ORMISTON, EMMETT E., Professor, Dairy Science
Area: South Asia

1961-63, dairy science adviser at Banaras Hindu University, India; 1968 to date, dairy science adviser at Uttar Pradesh Agricultural University, India; current research on forage crops and dairy cattle breeding and management.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois

OSGOOD, CHARLES E., Professor, Center for Advanced Study, and Psychology; Research Professor, Institute of Communications Research
Area: International

1960 to date, research on comparable semantic differential measuring instruments in twenty-five language-culture communities and application of these instruments in the study of the affective dimension of subjective culture.

Relevant Publications: "On the Strategy of Cross-National Research into Subjective Culture" and numerous other articles in area of specialization.

Degrees: B.A. Dartmouth College
Ph.D. Yale University

OZEROL, NAIL H., Research Associate, Zoology
Area: International

Fall 1955, International Farm Youth Exchange Program to England and Scotland; current research on the development of vaccines against parasitic helminth infections which are important in the tropics and subtropics.

Relevant Publications: Co-author of "Further Characterization of Active Metabolites from Histotropic Larvae of *Haemonchus contortus* Cultured *in vitro*" and other articles in area of specialization.

Degrees: B.S. University of Ankara (Turkey)
M.S. University of Illinois
Ph.D. University of Illinois
Languages: French, Russian, Turkish

PACHMUSS, TEMIRA A., Professor, Slavic Languages and Literatures
Area: Eastern Europe and U.S.S.R.

1962, Russian Language and Area Studies Center grant for research in Paris, Heidelberg, and Helsinki; 1964, research in Paris, Amsterdam, and Helsinki; 1965, Fulbright Fellowship for research in Paris, Munich, and Rome; 1966, research in Paris, Rome, Belgrade, and Stockholm; 1967 and 1968, research in Paris, Munich, and Stockholm; 1969, research in Paris, Munich, Stockholm, and Helsinki; current research on Russian literature of the "Silver Age" and in exile.

Relevant Publications: *Zinaida Hippius: Intellect and Ideas in Action* and numerous articles and publications in area of specialization.

Degrees: B.A. University of Melbourne (Australia)
M.A. University of Melbourne (Australia)
Ph.D. University of Washington
Languages: French, German, Polish, Russian

PAGE, THOMAS, Associate Professor, Political Science
Area: South Asia

September-November 1962, consultant on training and utilization with the Peace Corps in India.

Degrees: B.A. University of Kansas
M.A. University of Minnesota
Ph.D. University of Minnesota
Languages: French, German

PARR, PHYLLIS G., Assistant Professor, Mathematics
Area: South America

Summer 1967, seminars for high school teachers from Bolivia in conjunction with Universidad Mayor de San Andres and USAID and revised mathematics curriculum in Instituto Americano, La Paz, Bolivia.

Degrees: B.S. Oakland City College
M.A. Indiana University
Ph.D. Indiana University
Languages: French, German, Spanish

PARRISH, JOHN B., Professor, Economics
Area: Western Europe

July 1967, presented paper at the Second International Conference of Women Engineers and Scientists at Cambridge University, England; current research on some international aspects of women as a professional resource.

Relevant Publications: "Future of Women in Science and Engineering."

Degrees: A.B. University of Illinois
Ph.D. University of Illinois
Languages: French, German

PASQUARIELLO, ANTHONY M., Professor, Spanish, Italian, and Portuguese
Area: Western Europe

1955-56, Ford Foundation grant for research in Spain and Italy; February-July 1963, research in Spain and Italy; March-June 1967, study and supervision in Spain; current research on the theatre of Enrique Jardiel Powcela, Alfonso Sastre, and A. Buero Vallejo.

Relevant Publications: "Miguel Mihura's *Tres sombreros de copa:* A Farce to Make You Sad" and numerous other articles in area of specialization.

Degrees: B.A. Brooklyn College
M.A. Columbia University
Ph.D. University of Michigan
Languages: French, Italian, Spanish

PATTON, DONALD J., Lecturer, Business Administration
Area: North Africa

1969-70, teacher at the Graduate School of Business Administration, University of Tunis, Tunisia; current research on international business and the ability of a foreign investor to foresee the economic and political environment that will confront him.

Degrees: B.A. University of New Brunswick (Canada)
M.A. University of Toronto (Canada)
D.B.A. Indiana University
Language: French

PATTON, FRANKLIN D., Associate Professor, Geology
Area: International

Summer 1961, supervisor of field exploration for an oil refinery in Panama;

February-August 1963, consulting foundation engineer for AID project in United Arab Republic; January-August 1966, NATO postdoctoral fellowship for study and research at National Civil Engineering Laboratory in Lisbon, Portugal; November 1968, field study of landslides in eastern Peru; October 1969, consultant to American contractor in Cali, Colombia; current research on landslides throughout the world and the engineering geology of construction projects.

Degrees: B.S. University of Alberta (Canada)
M.S. University of Illinois
Ph.D. University of Illinois

PECK, N. TENNEY, Associate Professor, Mathematics
Area: Western Europe

1966-67, research fellow at University of Frankfurt, Germany; 1967-68, visiting lecturer at University of Warwich, England.

Degrees: B.A. Haverford College
Ph.D. University of Washington
Languages: French, German

PELCZAR, RICHARD S., Assistant Professor, History and Philosophy of Education
Area: South America

1964-66, Peace Corps volunteer in Ecuador; 1968-69, visiting professor in educational research methods at the University of Antioquia, Colombia; 1969, consultant for Colombian Institute for the Development of Higher Education, Bogotá, and seminars in various Colombian cities; current research on the sociology of higher education in Latin America and on education development in Latin America.

Relevant Publications: "The University Professor in Colombia: A Role in Transition"; "Un Nuevo Concept de la Alfabetizactión y el Desarrollo"; and "La Educación Comparada Como un Auxiliar a la Planeación Universitaria."

Degree: B.A. Indiana University
Language: Spanish

PENDLETON, JOHNNY W., Professor, Agronomy
Area: South Asia, Southwest Pacific

August-September 1968, Third International Wheat Symposium, Ninth International Soils Congress, and visiting professor at Waite Agricultural Research Institute, all in Australia; September 1970, consultant with University of Illinois soybean program in India and speaker at All India Marketing and Utilization Conference; current research on crop production and ecology.

Degrees: B.S. University of Tennessee
M.S. University of Illinois
Ph.D. University of Illinois
Languages: French, German, Spanish

PESHKIN, ALAN J., Professor, History and Philosophy of Education
Area: West Africa, South Asia

1958-61, technical assistance and research in Pakistan; 1965-66, coordination of

education project and research on social mobilization in Nigeria; current research on education and the development of individual modernisms, social mobilization, and access to education.

Relevant Publications: "The Use of Trained Native Observers in Field Work" and other articles in area of research.

Degrees: A.B. University of Illinois
Ed.M. University of Illinois
Ph.D. University of Chicago

PIERSON, JOHN D., Instructor, History
Area: East Asia

1964-65, graduate study at Keio University, Japan; 1967-68, Fulbright Fellowship for research at Kyoto University and seminar on Christianity and social problems in modern Japan at Ooshisha University, Japan; current research on modern Japanese social, intellectual, and political history.

Degrees: B.A. University of Hawaii
M.A. University of Hawaii

Languages: Chinese, French, Japanese

PLATH, DAVID W., Professor, Anthropology
Area: East Asia

1959-61 and 1965, field research in Japan; 1966, Pacific Science Congress in Tokyo; 1969-70, field director for international student program tour through Asia and Europe; current research on utopianism and cultural revitalizations, and life-cycle and modernization in Japan.

Relevant Publications: *Sensei and His People: The Building of a Japanese Commune* and other publications and articles relating to Japan.

Degrees: B.S. Northwestern University
M.A. Harvard University
Ph.D. Harvard University

Language: Japanese

POND, CHARLES P., Associate Professor, Physical Education
Area: Western Europe, South America, Southwest Pacific

1956, World Congress of Physical Education in Australia; 1961-62, Fulbright Fellowship to coach gymnastics, consult, train teachers, and direct Bolivar games in Colombia; 1968, international course in Rome, Italy; current research on training programs and coaching methods in gymnastics and international judging training in gymnastics.

Degrees: B.S. Hardin-Simmons University
M.S. Southern Methodist University

Language: Spanish

PORQUERAS-MAYO, ALBERTO, Associate, Center for Advanced Study; Professor, Spanish, Italian, and Portuguese
Area: Western Europe

1954-55, scholarship for postdoctoral work at University of Bonn, Germany; 1955-58, lecturer at University of Hamburg, Germany; 1965, presented paper at

International Congress of Hispanists in the Netherlands; 1966, presented paper at Congress of International Federation of Modern Languages and Literatures in France; 1968, presented paper at conference in Romania; 1969, presented paper at conference in Pakistan; current research on literary theory of Renaissance and Baroque periods in Europe.

Relevant Publications: Co-author of *Ensayo Bibliográfico del Prólogo en la Literatura* and numerous articles and publications in area of specialization.

Degrees: M.S. University of Madrid (Spain)
Ph.D. University of Madrid (Spain)

Languages: Catalan, French, German, Italian, Latin, Portuguese, Spanish

PORTES, ALEJANDRO, Assistant Professor, Sociology
Area: Latin America

1963, student at Catholic University of Argentina; 1968, guest professor in methodology at University of Chile and research consultant at Latin-American Population Center, Chile; 1968-69, MUCIA sponsored research associate at Land Tenure Center, Chile; 1969, Ford Foundation grant for publication of a monograph, Santiago, Chile; 1970, faculty participant at Seventh Inter-American Seminar on Municipal Affairs, Colombia; and research consultant to Central American Population Center in Guatemala; current research on determinants of leftist radicalism in the lower-class urban sectors of Latin America and an analysis of a Guatemala survey of lower-class orientations conducted by the Central American Population Center.

Relevant Publications: "The Chilean Urban Slum: Types and Correlates"; "Leftist Radicalism in Chile: A Test of Three Hypotheses"; and other articles and publications on Latin-American countries.

Degrees: B.A. Creighton University
M.A. University of Wisconsin
Ph.D. University of Wisconsin

Languages: French, Spanish

PRETO-RODAS, RICHARD A., Associate Professor, Spanish, Italian, and Portuguese
Area: Western Europe, South America

1956, student at University of Lisbon, Portugal; 1964, dissertation research in Portugal and Madrid; 1968, research for a monograph in Brazil; current research on pronoun confusion in contemporary Peninsular Portuguese.

Relevant Publications: "The Development of Negritude in the Poetry of Portuguese-Speaking Societies" and other articles in area of specialization.

Degrees: B.A. Fairfield University
M.A. Boston College
M.A. University of Michigan
Ph.D. University of Michigan

Languages: French, Italian, Portuguese, Spanish

PRICE, JOHN W., Counselor, Office of Foreign Student Affairs
Area: International

Summer 1959, group leader for YMCA-YWCA Student Cultural Exchange Pro-

gram to U.S.S.R.; 1961-62, interviewed university graduates in thirty countries to determine their evaluation of their U.S. study and to assess their leadership roles at home; summer 1966, director of Illini-in-India work camp in southern India; current research on international alums contribution to the development of their native countries.

Degree: B.D. Yale University Divinity School
Language: French

PROSSER, C. LADD, Professor, Physiology and Biophysics
Area: Western Europe

1934, postdoctoral fellow at Cambridge, England; 1963-64, Guggenheim Fellowship to Germany, U.S.S.R., and Italy; current research on environmental physiology.

Degrees: A.B. University of Rochester
Ph.D. Johns Hopkins University
Language: German

PURVES, ALAN C., Professor, English
Area: International

1965-70, conferences of International Association for the Evaluation of Educational Achievement; currently, chairman of International Literature Committee.

Relevant Publications: *Elements of Writing about a Literary Work.*

Degrees: A.B. Harvard University
M.A. Columbia University
Ph.D. Columbia University
Language: French

QUELLER, DONALD E., Professor, History
Area: Western Europe

1954-55, Fulbright Fellowship to Belgium for research on Flemish relations with France in the thirteenth century; 1962-63, Rockefeller grant to Italy for research on the Middle Ages and on Venetian diplomatic administration; current research on Fourth Crusade and Venetian patriciate in Middle Ages.

Relevant Publications: *The Office of the Ambassador in the Middle Ages* and other articles in area of specialization.

Degrees: A.B. University of Michigan
M.A. University of Michigan
Ph.D. University of Wisconsin
Languages: Dutch, French, German, Italian, Latin, Spanish

QUICK, CHARLES W., Professor, Law
Area: East Africa, West Africa

1964-66, professor of law at University of East Africa and draftsman of Tanzania Evidence Code; summer 1967, lecturer and consultant for problems of constitutional development in Ghana, Nigeria, and Liberia; current research on African legal systems.

Degrees: A.B. Talladega College
LL.B. Harvard University
J.D. Harvard University
LL.M. New York University

Language: French

RAE, EDWIN C., Professor, Art
Area: Western Europe

1960-70, continuing research on medieval sculpture in the British Isles, especially Ireland.

Relevant Publications: Contributor to *New History of Ireland* (forthcoming), and articles in area of specialization.

Degrees: A.B. Harvard University
M.A. Harvard University
Ph.D. Harvard University

Languages: French, German, Spanish

RANSEL, DAVID L., Assistant Professor, History
Area: Eastern Europe and U.S.S.R., Western Europe

1959-60, study in Sweden; summer 1962, supervision of study tour of Austria; 1965-66, research in archives in U.S.S.R.; summer 1966, Danforth Foundation grant for research in Sweden, Denmark; summer 1970, Russian and East European Center grant for consultation and research in U.S.S.R.; current research on eighteenth-century Russian political and social history.

Relevant Publications: "Nikita Panin's Imperial Council Project and the Struggle of Hierarchy Groups at the Court of Catherine II."

Degrees: B.A. Coe College
M.A. Northwestern University
Ph.D. Yale University

Languages: Danish, French, German, Russian, Swedish

RASMUSEN, BENJAMIN A., Professor, Animal Science
Area: Western Europe

1965-66, research in blood groups of sheep and pigs in Scotland; 1963 to date, United Nations Food and Agriculture Organization panel of blood group experts; 1968, organizer of international comparison test of blood groups of sheep.

Relevant Publications: Co-author of "Association between Potassium Concentration and Serological Type of Sheep Red Blood Cells" and other articles in area of specialization.

Degrees: B.S. University of Illinois
M.S. Cornell University
D.V.M. Cornell University
Ph.D. University of California

Languages: French, German

RAY, BURTON W., Associate Professor, Agronomy
Area: South Asia

October-December 1965, soil mapping and soil morphological studies at Uttar Pradesh Agricultural University, India.

Relevant Publications: Co-author of "Soil Survey: Experiment Station Farm and Dairy Farm of U. P. Agricultural University, Pant Nagar, U. P., India."

Degrees: B.S. University of Illinois
M.S. University of Illinois

READ, HADLEY, Professor, Agricultural Communications
Area: South Asia, Middle East, Southwest Pacific

1952-53, communications consultant for U.S. State Department in western Europe; 1962, communications consultant to Commonwealth Scientific and Industrial Research Organization of Australia; 1963, communications consultant for AID programs in India, Ceylon, and Jordan; 1965, executive visitor for AID contract operations in Jordan; communications consultant to commercial farm cooperative in Australia.

Degrees: B.S. Iowa State University
M.S. Iowa State University

REGNIER, EARL H., Professor, Recreation and Park Administration
Area: South Asia, Canada

1960, tour of Alberta, British Columbia, and Yukon; 1963-65, adviser on student welfare and training programs at Uttar Pradesh Agricultural University, India; current research on rural development research impacts of overseas projects on land-grant contract campuses in the United States.

Relevant Publications: Co-author of "AID-University Rural Development Contracts and U.S. Universities."

Degrees: B.S. Kansas State University
M.S. Cornell University
Re.Dir. Indiana University

REISNER, RALPH, Professor, Law
Area: Western Europe

Summer 1962, research on law of European Economic Community; fall 1966, Fulbright Fellowship for research in Scandinavia; current research on U.S.-Scandinavian comparative criminal law and procedure.

Relevant Publications: "National Regulation of the Movement of Workers in the European Community."

Degrees: A.B. University of Washington
J.D. George Washington University
Languages: German, Italian

RENNE, ROLAND R., Professor, Agricultural Economics
Area: International

1951-53, director of USAID in the Philippines; June-October 1958 and January

1959, chief of party of United Nations Agricultural Survey of Peru; January-February 1960, consultant in land utilization to USAID in Ethiopia; February-March 1967, chief of party, Department of Agriculture and Natural Resources, Ford Foundation Survey in the Philippines; December 1968, chief of party, State Department Soil Survey and Water-Shed Management team in Pakistan; 1969 to date, chief of party, University of Illinois-AID team at Uttar Pradesh Agricultural University, India; current research on interaction of agricultural economic and social factors in developing countries.

Relevant Publications: "International Trade in Dairy Products"; "The Role of the New Agricultural Strategy in Indian Economic Growth."

Degrees: B.S. Rutgers University
M.S. University of Wisconsin
Ph.D. University of Wisconsin

Languages: German, Spanish

RICHARDS, CLAIRE L., Professor, Music
Area: North Africa, Western Europe

1947-48, study and concerts in London, England; summer 1948, study and performances in Switzerland; 1955-56, study and concerts in France; 1955-56, reorganized Music Library in Paris; 1963, research and concerts in Italy and Tunisia; 1970, research in Vienna, Austria; current research on contemporary Austrian music for piano.

Degrees: B.S. Julliard School of Music
B.Mus. Yale University
M.Mus. Yale University
L.R.A.M. Royal Academy of Music (England)

Languages: French, German, Italian

RILEY, JACK, Associate Professor, Naval Science
Area: North Africa, Middle East, Western Europe

1966-69, foreign policy for United States government in North Africa, Middle East, and Europe; current research on foreign policy of the United States in the Israel-United Arab Republic crisis.

Degrees: B.S. University of Southern California
M.A. University of Southern California (London)
M.A. University of Michigan

RINGER, ALEXANDER L., Professor, Music
Area: North Africa, Middle East, Eastern Europe and U.S.S.R.

Comparative research in Middle Eastern music, including field work in Israel, Tunisia, and Iran, sponsored in part by the Smithsonian Institution; planning and initial direction of Department of Musicology at the Hebrew University, Jerusalem, Israel; planning and direction of a training program for American music teachers in Hungary; lectures and meetings in Iran and Israel and numerous European countries; historical research on the musical connections between Medieval Europe and the Middle and Near East; currently directing the experimental application and adaptation of Hungarian methods and materials in three U.S. school districts.

Relevant Publications: "Eastern Elements in Medieval Polyphony" and other articles in area of specialization.

Degrees: B.A. University of Amsterdam (Netherlands)
M.A. New School for Social Research
Ph.D. Columbia University

Languages: Danish, Dutch, French, German, Hebrew, Italian, Latin, Portuguese, Spanish

RISTIC, MIODRAG, Professor, Veterinary Pathology and Hygiene and Veterinary Research and Extension
Area: Western Europe, Central America, South America

1965, lectured and conducted research institutes for tropical medicine in Hamburg, Germany; 1967, conducted AID seminars for Peruvian veterinarians and lectured at the University of Lima, Peru; 1966-68, lecturer at the College of Veterinary Medicine, Venezuela; 1968, lecturer at the Center for Animal Pathology, Mexico City, Mexico; current research on infectious blood diseases of man and animals which are transmissible by arthropods.

Relevant Publications: Co-author of *Infectious Blood Diseases of Man and Animals* and several articles in area of specialization.

Degrees: Dipl. Vet. Ludwig Maximillian University (Germany)
D.V.M. College of Veterinary Medicine (Germany)
M.S. University of Wisconsin
Ph.D. University of Illinois

Languages: French, German

ROBINSON, CLARK S., Research Professor, Physics
Area: Eastern Europe and U.S.S.R.

1959, conference on High Energy Physics, U.S.S.R.; February 1967, conference on electromagnetic interactions, U.S.S.R., and travel in Hungary and Bulgaria; 1967-68, senior scholar at Nuclear Physics Institute, Novosibirsk, U.S.S.R.; current research on electron accelerators in U.S.S.R. and eastern Europe.

Degrees: S.B. Massachusetts Institute of Technology
Ph.D. Massachusetts Institute of Technology

Languages: French, German, Russian

ROBINSON, GERTRUDE J., Assistant Professor, Sociology
Area: Canada, Eastern Europe and U.S.S.R.

1958, study in Switzerland; 1964, Institute of International Education grant for research and field experience in Yugoslavia; summer 1968, interviews, field experience, and UNESCO conference in Yugoslavia; January-March 1969 and summer 1970, research in Yugoslavia; current research on comparison of mass media organization and functioning in Yugoslavia and other eastern European socialist countries, on the changing role of the artist in Yugoslav society, and on international communication flow patterns.

Relevant Publications: "Tanjug's Complementary Role in International Communication"; "The Screen and the Mill: Or the Case of the Lost Gatekeeper."

Degrees: B.A. Swarthmore College
M.A. University of Chicago
Ph.D. University of Illinois
Languages: German, Serbo-Croatian

ROBISON, ANDREW C., Instructor, Philosophy
Area: South Asia, Western Europe

1965-66, Fulbright Fellowship for research on Indian philosophy at various universities in India; 1969, Fifth International Philosophers Conference at East-West Center, Honolulu, Hawaii; current research on Indian philosophy and eighteenth-century Italian graphic art.

Relevant Publications: Two articles on eighteenth-century Italian graphic art.

Degrees: A.B. Princeton University
M.A. Oxford University (England)
Languages: Classical Greek, French, German

ROCKWOOD, WALTER G., Instructor, Agricultural Communications
Area: West Africa, North Africa

1964-66, teacher and field administrator with National Rural Development Service in Togo; 1966-67, administrator and adviser to Minister of Agriculture in Guinea; 1967-68, teacher and administrator with Ministry of Agriculture in Morocco.

Degree: B.S. University of Vermont
Language: French

RODDA, ERROL D., Associate Professor, Agricultural Engineering
Area: Africa, South Asia

1968-70, adviser on agricultural engineering, curriculum development, research program development, and extension activities at Uttar Pradesh Agricultural University, India; current research on agricultural structures.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. Purdue University
Languages: French, German

ROLLAND, PAUL, Professor, Music
Area: Middle East, Eastern Europe and U.S.S.R.

1960-61, speaker on violin instruction and performer in Austria, Hungary, Yugoslavia, Turkey, and Israel under a U.S. State Department grant; 1961, speaker at International Society of Music Education, Vienna; current research on violin teaching materials.

Relevant Publications: "Innovations in String Teaching" and numerous other articles in area of specialization.

Degree: M.S. Academy of Music (Hungary)
Languages: French, German, Hungarian

ROMACK, FRANK E., Associate Professor, Veterinary Biological Structure
Area: International

1961 to date, supervised research of Asian AID students; 1963-65, supervised research of Puerto Rican students; current research on studies of endocrine metabolism and function in domestic animals.

Degrees: B.S. University of Missouri
M.S. University of Missouri
Ph.D. University of Missouri
Languages: French, German

RONQUILLO, MARIA C. R., Research Associate, Zoology
Area: Southeast Asia

1959-61, research on incidence of flatworm parasites in the vicinity of Manila; 1969 to date, research on insect tissue culture as part of the AID malaria vaccination project; current research on embryogeny, postembryogeny, and bionomic aspects of the mosquito.

Relevant Publications: "Organogenesis of the Reproductive System of Mosquitoes."

Degrees: B.S. University of the Philippines (Philippines)
M.S. University of Illinois
Ph.D. University of Illinois
Languages: Filipino, French, Spanish

ROSEN, LAWRENCE, Associate Professor, Anthropology
Area: North Africa

1966-67, field work in Morocco; summer 1969, Center for International Comparative Studies grant for field work in Morocco and Tunisia; current research on urban social organization in Morocco, on comparative family law in Morocco and Tunisia, and on ethnic group relations in North Africa.

Relevant Publications: "Anthropology and the Social History of the Moslem World" and several other articles.

Degrees: B.A. Brandeis University
M.A. University of Chicago
Ph.D. University of Chicago
Languages: Arabic, French, Indonesian

ROSEN, STANLEY, Assistant Professor, Industrial and Labor Relations
Area: West Africa

1959, coordinator of team of European labor managers; 1961-65, coordinator of more than fifty foreign trade union teams on labor unionism.

Relevant Publications: "The Ghana Labor Movement — A Study of Trade Union Nationalism."

Degrees: B.A. Rutgers University
M.A. Rutgers University
Language: Spanish

ROSS, HAROLD M., Assistant Professor, Anthropology
Area: Southeast Asia, Southwest Pacific

Summer 1966, travel in Polynesia, Melanesia, Australia, and New Guinea; spring 1967, lecturer in New Zealand; fall 1967, travel in New Guinea, Southeast Asia, India, and Middle East; 1966-68, ethnographic and linguistic research in Solomon Islands and New Guinea; summer 1968, travel in Polynesia, Melanesia, Southeast Asia, and East Asia; current research on socio-cultural change in Melanesia.

Degrees: B.A. Harvard University
M.A. Harvard University
Ph.D. Harvard University
Languages: French, German, Melanesian dialects, Pidgin (Neo-Melanesian)

RUNGE, EDWARD C. A., Associate Professor, Agronomy
Area: East Asia, Canada, Southwest Pacific

Summer 1968, field study of soils in New Zealand, Australia, the Philippines, and Japan, and participant at Ninth International Soil Congress in Australia; presently beginning one year postdoctoral fellowship at Lincoln College, New Zealand.

Relevant Publications: Co-author of "Clay-Rich Horizons Over Limestone — Illuvial or Residual?" and several other articles in area of specialization.

Degrees: B.S. University of Illinois
M.S. University of Illinois
M.S. Michigan State University
Ph.D. Iowa State University
Language: German

SALAMON, MYRON B., Assistant Professor, Physics
Area: East Asia

1965-66, National Science Foundation grant for postdoctoral research in physics as visiting scientist at University of Tokyo, Japan; current research on magnetic materials.

Degrees: B.S. Carnegie Mellon University
Ph.D. University of California (Berkeley)
Language: Japanese

SALCEDO, RODOLFO N., Assistant Professor, Agricultural Communications
Area: West Africa, Southeast Asia, South America

1965-66, head of research division, Department of Agricultural Information and Communications in the Philippine Islands; 1968-70, study director, pesticides labeling study; current research on methodological problems in comparative survey research in developing countries, on sociology of agricultural development, and on pesticides labeling study.

Relevant Publications: "Communication and Modernization: Explorations through Path Analysis"; "Interpersonal and Mass Media Communication Channels."

Degrees: B.S.A.Ed. Visayas Agricultural College (Philippines)
M.S. University of the Philippines (Philippines)
Ph.D. Michigan State University
Language: Spanish

SALISBURY, GLEN W., Associate Dean, College of Agriculture; Professor, Dairy Science; Director, Agricultural Experiment Station
Area: South Asia, Southeast Asia, Western Europe

1946, consultant for Near East Foundation on dairy cattle breeding program in Greece; 1948-52, consultant to the Milk Marketing Board of England and Wales and the Ministry of Agriculture and Fisheries; 1955-56, Fulbright Fellowship to lecture in the Netherlands; 1957, vice chairman of a symposium of scientists from western Europe; 1961, presented papers at Animal Reproduction Conferences in Germany, England, and the Netherlands; 1963, team survey of Greek agriculture and International Congress of Animal Husbandry, Rome, Italy; 1965, USAID consultant to Jawaharlal Nehru Agricultural University, India.

Relevant Publications: Numerous articles and publications in area of specialization.

Degrees: B.S. Ohio State University
Ph.D. Cornell University

SALTARELLI, MARIO, Associate Professor, Linguistics and Spanish, Italian, and Portuguese
Area: East Africa, Eastern Europe and U.S.S.R., Western Europe

1966, lecturer at the University of Hamburg, Germany; 1966-68, director of linguistics program at University of Rome, Italy; 1967, lecturer at University of Louvain, Belgium, conferences in Romania and Czechoslovakia, and field research in Sardinian Catalan; 1968, lecturer at universities in Italy and conference in Romania; 1969, field research in Ethiopia and in Stalian Albanian; summer 1970, field research in Sherian Catalan; current research on Agau language of Ethiopia and on Albanian and Romance languages.

Relevant Publications: *A Phonology of Stalian in Generative Grammar* and other publications dealing with linguistics.

Degrees: A.B. University of Illinois
A.M. University of Illinois
Ph.D. University of Illinois
Languages: French, German, Italian, Spanish

SAMEH, AHMED H., Research Assistant Professor, Computer Science
Area: North Africa

1961-63, instructor at University of Alexandria, Egypt; currently developing a computer mathematical library.

Degrees: B.S. University of Alexandria (Egypt)
M.S. Georgia Institute of Technology
Ph.D. University of Illinois
Languages: Arabic, French, German, Russian

SAPORA, ALLEN V., Professor, Recreation and Park Administration
Area: Western Europe

1945-47, directed the European Army Inter-Allied Sports Games involving work and travel in more than twenty countries; current research on literature retrieval studies and on French by Canadian students.

Relevant Publications: *Index to the Literature of Leisure, Recreation, Parks and Other Recreation Resources* and several articles in related areas.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Michigan
Languages: French, Hungarian

SCHACHT, RICHARD L., Assistant Professor, Philosophy
Area: Western Europe

1966-67, Kent Fellowship to Tübingen University, Germany, to study nineteenth- and twentieth-century continental philosophy; current research on continental philosophy.

Relevant Publications: *Alienation;* "Hegel on Freedom."

Degrees: B.A. Harvard University
M.A. Princeton University
Ph.D. Princeton University
Language: German

SCHILDKROUT, ENID, Assistant Professor, Anthropology
Area: West Africa

1965-67, field work in Ghana and Upper Volta; 1968, Conference on West African Chiefs in Ibadan, Nigeria; 1970, informal research in Zambia; current research on ethnicity and urban studies of West Africa.

Relevant Publications: "Strangers and Local Government in Kumosi"; "Government and Chiefs in Kumosi."

Degrees: B.A. Sarah Lawrence College
M.A. Cambridge University (England)
Ph.D. Cambridge University (England)
Languages: French, Hausa, Italian

SCHMIDT, STEPHEN C., Professor, Agricultural Economics
Area: International

1959-66, western Europe integration and trade; March-August 1966, Agricultural Development Council field work in the Middle East; 1967-68, trade potentials of Soviet satellite countries; 1968, the Central American Common Market; 1968-69, study program in Canada on world trade in coarse grains; current research on world trade in coarse grains, on agricultural protectionism in western Europe, on Central American Common Market, and on international trade policies for agriculture.

Relevant Publications: "Needed Policies" in *A North American Common Market* and several other articles in area of specialization.

Degrees: Dr.Agric.Sc. University of Budapest (Hungary)
M.A. McGill University (Canada)
Ph.D. McGill University (Canada)
Languages: French, German, Hungarian

SCHOENFELD, HANNS-MARTIN W., Professor, Accountancy and Business Administration
Area: Western Europe

1954 to date, research, consulting, seminars, conferences, and lecturing in Germany, Austria, Switzerland, France, and Belgium; current research on accounting standards and cost theory in Europe.

Relevant Publications: Co-author of *Die Fuehrungsanbildung im betrieblichen Funktionsgefuege; Management Dictionary;* and several articles in area of specialization.

Degrees: Dipl.Kfm. University of Hamburg (Germany)
Dr.rer.pol. University of Hamburg (Germany)
Habilitation University of Brainschweig (Germany)
Languages: French, German

SCHRAN, PETER, Professor, Asian Studies and Economics
Area: East Asia, Western Europe

Until 1956, studied in Germany; summer 1967, Center for International Comparative Studies grant for research in Japan and Hong Kong; summer 1970, CICS grant for research in Japan, Taiwan, Hong Kong, and London; current research on economies and economic strategies on the Chinese Mainland, 1928-1948.

Relevant Publications: *China in Crisis; The Development of Chinese Agriculture, 1950-1959;* and several articles on China.

Degrees: Diplom Volkswirt Free University of Berlin (Germany)
Ph.D. University of California (Berkeley)
Languages: Chinese, French, German

SCHROEDER, PAUL W., Professor, History
Area: Western Europe

1956-67, research on Austrian diplomacy partially under Fulbright Fellowship; 1967 and 1970, research on European diplomacy; current research on diplomatic history of the Crimean War and new interpretation of the European international system and peace keeping in the nineteenth century.

Relevant Publications: *Metternich's Diplomacy at its Zenith, 1820-1823* and articles in area of specialization.

Degrees: M.A. Texas Christian University
Ph.D. University of Texas
Languages: French, German, Italian, Romanian, Russian

SCHROEPFER, GEORGE J., JR., Professor, Biochemistry
Area: Western Europe

1961-62, research in London; 1962, International Congress on Steroids, Milan, Italy; current research on cholesterol, arteriosclerosis, and related subjects.

Relevant Publications: Numerous articles and publications in area of specialization.

Language: German

SCOTT, JOHN T., JR., Associate Professor, Agricultural Economics
Area: South Asia, Southeast Asia, Latin America

1954-55, administrator in France; current research in soybean production and major food grains in India and farm resource requirements in the Philippines.

Relevant Publications: "Management and Data Needs as Viewed by a Farm Management Research Worker"; "Resources Required for Viable Farms in Laguna Province, Philippines."

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. Iowa State University

Language: French

SCOTT, ROBERT E., Professor, Political Science; Acting Director and Associate Director, Center for International Comparative Studies
Area: Western Europe, Central America, South America

Current research on political integration problems, especially in Latin America, on Latin-American universities and politics, and on elites in Latin America.

Relevant Publications: *Mexican Government in Transition;* "Nation-Building in Latin America"; "The Use and Abuse of Executive Power in the Caribbean"; and numerous other publications on Latin America.

Degrees: B.A. Northwestern University
M.A. Northwestern University
Ph.D. University of Wisconsin

Languages: French, Portuguese, Spanish

SCOVILLE, JAMES G., Associate Professor, Economics, and Labor and Industrial Relations.
Area: Central Asia, Western Europe

1967-68, research in Geneva, Switzerland, for the International Labour Office; summer 1967 and 1970, research on wages and employment in Afghanistan; current research on comparative labor problems and on industrial relations and wages in Afghanistan.

Relevant Publications: "The Occupational Structure of Employment, 1960-1980"; "Remuneration in Afghan Industry."

Degrees: A.B. Oberlin College
A.M. Harvard University
Ph.D. Harvard University

Languages: French, Persian, Russian

SEGRE, DIEGO, Professor, Veterinary Pathology and Hygiene
Area: Western Europe

1947-52, assistant professor at the University of Milan, Italy; 1949, research at

Pasteur Institute, Paris, France; 1967-68, research professor at University of Lausanne, Switzerland; current research on immunology.

Degrees: D.V.M. University of Milan (Italy)
M.S. University of Nebraska
Ph.D. University of Wisconsin
Languages: French, Italian

SELANDER, RICHARD B., Professor, Entomology
Area: Central America, South America

Summers 1951-64, field work in Mexico; 1964-65, field work in Chile and Argentina; 1968, field work in Brazil; current research on taxonomy, behavior, and ecology of insects of arid and semiarid tropical and subtropical areas of both North and South America.

Relevant Publications: Two books in area of specialization.

Degrees: B.S. University of Utah
M.S. University of Utah
Ph.D. University of Illinois
Languages: French, German, Spanish

SEYFARTH, FRANCIS, Professor, Mechanical and Industrial Engineering
Area: South Asia

1960-62, taught machine design and assisted in a teacher training program in India.

Degrees: B.S. Princeton University
M.S. University of Illinois

SHAPIRO, MICHAEL, Assistant Professor, English
Area: Western Europe

1960, student at Shakespeare Institute, Stratford-on-Avon, England; current research on Shakespeare and Renaissance drama.

Relevant Publications: "Music and Song in Plays Acted by Children's Companies during the English Renaissance" and other articles.

Degrees: B.A. University of Rochester
M.A. Columbia University
Ph.D. Columbia University
Language: French

SHERWOOD, BRUCE A., Assistant Professor, Computer-Based Education Research Laboratory and Physics
Area: Western Europe

1960-61, 1963, study at the University of Padua, Italy; current research on computer-based education with international application.

Degrees: B.S. Purdue University
M.S. University of Chicago
Ph.D. University of Chicago
Languages: Esperanto, French, Italian, Spanish

SHOEMAKER, HURST H., Associate Professor, Zoology
Area: Middle East

1958-60, visiting professor of biology and chairman of department at American University, Beirut, Lebanon.

Degrees: M.S. Earlham College
Ph.D. University of Chicago
Languages: French, German

SHORISH, M. MOBIN, Visiting Assistant Professor, History and Philosophy of Education
Area: Central Asia, Middle East, Eastern Europe and U.S.S.R.

1963-66, research on education and social change in Soviet Central Asia; 1966-67, research on pre-Soviet economic growth in Russia; 1967-69, research on education and political development in the U.S.S.R.; November 1970, conference on the progress of change in contemporary Asian societies; current research on aspects of education in the U.S.S.R., Islam, Afghanistan, and Israel.

Degrees: A.B. University of Michigan
A.M. University of Michigan
Ph.D. University of Chicago
Languages: Arabic, German, Kirghiz, Kuzukh, Pashto, Persian, Russian, Tajik, Turkman, Urdu, Uzbek

SIMON, JULIAN L., Professor, Business Administration and Economics
Area: Middle East

January-June 1968, Population Council grant for teaching and research in Israel; current research on population programs.

Relevant Publications: "The Effect of Income Upon Fertility" and other articles in area of specialization.

Degrees: B.A. Harvard University
M.B.A. University of Chicago
Ph.D. University of Chicago
Languages: Hebrew, Spanish

SIMON, RITA J., Research Professor, Institute of Communications Research; Professor, Sociology
Area: South Asia, Middle East

1955-56, research on courts and juries in India; January-September 1968, teaching at Hebrew University and field research in Israel; March 1970, Ford Foundation grant for research in Israel; current research on intergenerational conflict in Israel.

Relevant Publications: "Some Intergenerational Comparisons Within Two Ethnic Communities in Israel," and other articles.

Degrees: B.A. University of Wisconsin
Ph.D. University of Chicago

SINCLAIR, JAMES B., Professor, Plant Pathology
Area: South Asia

October-December 1968, consultation and conferences in India; 1969-70, consultation, seminars, and conferences in several countries; current research on diseases of soybeans and their control and soybean seed quality in Illinois and India.

Degrees: B.S. University of Wisconsin
Ph.D. Lawrence University

Languages: French, German

SMALL, ERWIN, Professor, Veterinary Clinical Medicine
Area: International

August 1969, seminar in Puerto Rico; currently supervising graduate students from Mexico, Venezuela, and Egypt, and researching hematrophic parasites.

Relevant Publications: Co-author of "Morphologic Features of *Haemobartonella felis.*"

Degrees: B.S. University of Illinois
D.V.M. University of Illinois
M.S. University of Illinois

SMALLEY, DONALD A., Professor, English
Area: Western Europe

Current research on the poetry of Robert Browning and novels of Anthony Trollope.

Relevant Publications: *Browning's 'Essay on Chatterton';* Editor of *Trollope: The Critical Heritage;* and other books on Browning and Trollope.

Degrees: B.A. Indiana University
M.A. Indiana University
Ph.D. Harvard University

Languages: French, German, Latin

SMITH, CECIL D., Assistant Dean, College of Agriculture
Area: South Asia

January-April 1966, consultant to vice chancellor and deans of agriculture and veterinary medicine at Jawaharlal Nehru Agricultural University, India, and short visit and consultation at Uttar Pradesh Agricultural University, India.

Degrees: B.S. University of Illinois
M.S. University of Illinois

SMITH, RALPH A., Associate Professor, Bureau of Educational Research, and History and Philosophy of Education
Area: East Asia

Current research on the future of Japan, with special reference to the likely influences of cultural tradition on planning.

Degrees: A.B. Columbia University
M.A. Columbia University
Ed.D. Columbia University

SOFRANKO, ANDREW J., Assistant Professor, Agricultural Economics and Sociology
Area: West Africa

1965, lecturer in adult education at University of Nigeria, Nsukka, Nigeria.

Degrees: B.A. St. Vincent College
M.A. West Virginia University
Ph.D. Pennsylvania State University

SOLAUN, MAURICIO, Assistant Professor, Sociology
Area: South America

January-June 1965, visiting professor at Universidad Pontificia Javeriana in Bogotá, Colombia; November 1969, lecturer and consultant at Universidad de Los Andes, Bogotá; 1969-70, Center for International Comparative Studies grant for research on race relations in Colombia; current research on racial discrimination without violence in Latin America.

Relevant Publications: *Sociologia de los Golpes de Estado Latino Americanos;* "El Fracasco de la Democracia en Cuba."

Degrees: M.A. Yale University
Ph.D. University of Chicago
LL.D. Universidad Católica de Santo Tomás de Villanueva (Cuba)
Language: Spanish

SOO, SHAO L., Professor, Mechanical and Industrial Engineering and Nuclear Engineering
Area: East Asia, Canada, Western Europe

September 1964, NATO lecture in Belgium, and lecture and research in England; May 1965, NATO lecture in Italy; September 1966, lecturer in Spain, Switzerland, and Germany; August 1967, research in England; August 1968, International Symposium on Combustion in France; July 1969, lecture and conference in Italy; current research on air pollution control and fuel cells.

Revelant Publications: *Fluid Dynamics of Multiphase Systems* and numerous articles in area of specialization.

Degrees: B.S. National Chiaotung University (China)
M.S. Georgia Institute of Technology
Sc.D. Harvard University
Languages: Chinese, French, German

SPITZE, ROBERT G. F., Professor, Agricultural Economics
Area: Western Europe

August 1964, International Conference of Agricultural Economists in France; 1967-68, Center for International Comparative Studies grant for research in the United Kingdom and Ireland and lecturing at universities in the United Kingdom and at the European Agricultural Institute in France; current research on comparative analysis of agricultural policy of the United Kingdom and the United States.

Degrees: B.S.A. University of Arkansas
Ph.D. University of Wisconsin

SPODEK, BERNARD, Professor, Elementary Education
Area: Western Europe

1969, research in England; 1970, field supervision, seminars, and consultation in England; current research on British infant education.

Degrees: B.A. Brooklyn College
M.A. Columbia University
Ed.D. Columbia University

SPRENKLE, CASE M., Professor, Economics
Area: Western Europe

February-August 1967, Center for International Comparative Studies grant for research on demand for money in England, Germany, and Sweden, and guest lecturer at London School of Economics; September 1968, conference in England on monetary problems; current research on demand for money of large firms in the U.S., United Kingdom, Germany, and Sweden.

Relevant Publications: "Comment on Laidler's The Definition of Money"; "The Uselessness of Transactions Demand Models"; "On the Observed Transaction Demand for Money."

Degrees: B.A. University of Colorado
M.A. Yale University
Ph.D. Yale University

STAHLKE, HERBERT F., Instructor, Linguistics
Area: West Africa

1963-65, teaching English as a second language in Nigeria; 1966, Institute of Linguistics grammar workshop at University of Nigeria; 1965-67, linguistic field work in Ogoja Province; April 1967, Seventh West African Linguistics Society Conference in Nigeria; 1967, Institute of Linguistic literacy workshop at University of Nigeria; current research on Ewe phonology, comparative and historical linguistics in Africa, and literacy.

Relevant Publications: Co-author of "The Use of Index Matrices in the Preparation of Language Learning Texts"; "Serial Verbs."

Degrees: B.A. Concordia Senior College
M.A. University of California at Los Angeles
D.Phil. University of California at Los Angeles
Languages: German, Latin, Yatye, Yoruba

STALLINGS, WILLIAM M., Associate Professor, Educational Psychology
Area: Middle East

May-June 1970, Office of International Programs in Education grant for a preliminary survey of research on achievement motivation in children at the University of Tehran, Iran; current research on achievement motivation in children.

Degrees: A.B. University of Kentucky
M.A.T. Indiana University
Ed.D. Indiana University

STERN, JACOB, Associate Professor, Vocational and Technical Education
Area: South Asia

Summers 1967 and 1969, National Science Foundation consultant on polytechnic education in India; current research on a cross-cultural approach to occupationally relevant values as depicted in children's literature.

Relevant Publications: "Values and Education"; "Problems Involved in Teacher Education for Technical Institutions."

Degrees: B.S. Wayne State University
M.Ed. Wayne State University
Ph.D. Wayne State University
Languages: French, German, Italian

STONE, VICTOR J., Professor, Law
Area: Western Europe

1962-63, Ford Foundation grant to Luxembourg City to study the Court of Justice of the European communities.

Relevant Publications: "The Community Court of Justice and American Law"; "Current Legal Developments in the E.E.C."

Degrees: A.B. Oberlin College
J.D. Columbia University
Language: French

STUCKY, GALEN D., Associate Professor, Chemistry
Area: International

Current research on homogeneous catalysis intermediates, particularly organometallic compounds, on neutron diffraction, and on spectroscopic and magnetic properties of solids exhibiting magnetic exchange.

Relevant Publications: "The Stereochemistry of Polynuclear Compounds of the Main Group Elements" and numerous other articles and publications in area of specialization.

Degrees: B.S. McPherson College
Ph.D. Iowa State University
Languages: French, German

STURMTHAL, ADOLF F., Professor, Labor and Industrial Relations
Area: International

January 1964 and April 1968, Ford Foundation lecturer at Institute for Advanced Studies, Vienna, Austria; 1965, consultant at Institute of International Labor Studies in Geneva; 1966, international symposium on the labor market and inflation; 1967, lecturer in Japan, the Philippines, Hong Kong, Korea, Malaysia, and Singapore; 1967, presented paper at international conference in Japan; 1968, lecturer at various German and Austrian universities; 1969, research in North Africa, Geneva, and Zurich, and conference in Paris; current research on income distribution and economic development in Mexico and post World War II evolution of the international labor movement.

Relevant Publications: *The Tragedy of European Labor* and numerous articles and publications in area of specialization.

Degrees: Dr.rer.pol. University of Vienna (Austria)
Languages: French, German, Italian, Spanish

SULLIVAN, JEREMIAH D., Associate Professor, Physics
Area: Middle East, Western Europe

February-August 1970, research at Weizmann Institute of Science, Israel, University of Rome, Italy, and in Switzerland; current research on elementary particle physics.

Degrees: B.S. Carnegie Mellon University
M.S. Princeton University
Ph.D. Princeton University

SUMLER, DAVID E., Assistant Professor, History
Area: Western Europe

1966-67, research on dissertation in France; 1969, research in France on domestic policies from 1909 to 1914; current research on the polarization of French politics, 1909-14.

Relevant Publications: "Domestic Influences on the Nationalist Revival in France, 1909-1913."

Degrees: B.A. Wake Forest University
M.A. Princeton University
Ph.D. Princeton University
Languages: French, German

SUPPE, FREDERICK R., Assistant Professor, Philosophy
Area: East Africa, South Asia

1965-67, educational adviser to Indian Institute of Technology, general manager of the educational television station, and member of the USAID mission to India; 1967, preliminary field work with Masai tribe in Kenya and Tanzania.

Degrees: A.B. University of California (Riverside)
A.M. University of Michigan
Ph.D. University of Michigan
Languages: French, German

SWING, JACK H., Professor, Architecture
Area: South Asia

1967 and 1969, campus plan consultant at Jawaharlal Nehru Agricultural University, India; 1968, campus plan consultant at Uttar Pradesh Agricultural University, India; currently preparing a final study on master plan proposal for Jawaharlal Nehru Agricultural University.

Relevant Publications: "AID Reports on Indian Campus Plans."

Degrees: B.A. University of Illinois
B.S. University of Illinois

SYBESMA, CHRISTIAAN, Associate Professor, Botany, and Physiology and Biophysics
Area: Western Europe

Studied in the Netherlands; current research on photobiology and biophysics of photosynthesis.

Relevant Publications: Numerous articles and publications in area of specialization.

Degrees: Natuur Kundig Ingenieur Technological University (Netherlands)
Ph.D. Technological University (Netherlands)
Languages: Dutch, French, German

TAIRA, KOJI, Professor, Economics, and Labor and Industrial Relations
Area: East Asia, Middle East, Western Europe

1962-66, research officer in the International Labour Office, Geneva, Switzerland; September 1964, study of the practice of using military personnel for rural education in Iran; September 1966, Conference on Economic Growth in Japan in Tokyo; April 1967, presented paper at International Seminar on Poverty, England; summer 1968, field surveys of the urban slums in Japanese cities; September 1968, Conference on the Structure and Development of Asian Countries; current research on urbanization, poverty, and industralization in less developed countries, on modernization, entrepreneurs, managers and workers in Japan, and on international comparisons of the structure of incomes and wages.

Relevant Publications: *Economic Development and the Labor Market in Japan* and several articles in area of specialization.

Degrees: B.A. University of New Mexico
M.A. University of Wisconsin
Ph.D. Stanford University
Languages: Chinese, French, German, Japanese

TALBOT, EMILE J., Assistant Professor, French
Area: Western Europe

1966-67, research in France for doctoral dissertation; current research on French and European romanticism.

Degrees: B.A. St. Francis College
M.A. Brown University
Ph.D. Brown University
Languages: French, Italian

TAYLOR, DONALD P., Professor, Plant Pathology
Area: South Asia, Middle East

1968, Caribbean symposium on nematodes of tropical crops in Trinidad and USAID consultant in plant pathology in India; 1969, MUCIA grant to evaluate nematode problems in Lebanon and Cyprus and visiting associate professor at American University of Beirut, Lebanon; current research on evaluation and control of plant parasitic nematodes.

Relevant Publications: Co-author of "First Report of the Reniform Nematode."

Degrees: A.B. Dartmouth College
M.S. University of Maryland
Ph.D. University of Minnesota

THOMPSON, ANSON E., Professor, Horticulture
Area: South Asia, Southeast Asia

1958-60, teaching and research in Indonesia; March 1967, research, administration, and consultation at Uttar Pradesh Agricultural University, India; 1967-69, chief of party and adviser on University administration to UPAU; current research on tropical root crops.

Degrees: B.S. Oregon State University
Ph.D. Cornell University

THOMPSON, JOHN, Professor, Geography
Area: South Asia, Central America, South America

1958-59, Fulbright professor at University of Chile; summer 1959, field work in El Salvador; 1960, Fulbright professor at University of Brazil; summer 1962, field work in Pakistan; March 1965, Conference on the Social Sciences in Latin America, Rio de Janerio, Brazil; summer 1966, Center for International Comparative Studies grant to Mexican field camp; summers 1969 and 1970, field work in Mexico; current research on urban food supply problems in Latin America.

Relevant Publications: "The Fisheries Industry of El Salvador" and other articles on Latin America.

Degrees: B.A. Stanford University
M.A. University of California (Berkeley)
Ph.D. Stanford University
Languages: French, Portuguese, Spanish

THOMPSON, WILLIAM N., Professor, Agricultural Economics
Area: West Africa, South Asia

1964-66, chief of party at Njala University College, Sierra Leone; 1966-68, leader of University portion of AID rural development research project; 1968, workshop on "Economic Growth and Political Instability in West Africa: The Nigerian Experience"; 1969-70, team leader for joint Indo-American evaluation of progress made at Punjab Agricultural University; current research on the role of educational and other institutions in agricultural development.

Relevant Publications: Co-author of *Mission Overseas — A Handbook for U.S. Families in Developing Countries* and several articles in area of specialization.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois
Languages: French, German

THORNE, MARLOWE D., Professor, Agronomy
Area: West Africa, South Asia

1965, executive visitor to India and Sierra Leone; 1966, research adviser to

Jawaharlal Nehru Agricultural University, India; 1969, executive visitor to India and Sierra Leone; 1970, team leader of agricultural education survey in Nepal; current research on soil management and crop production.

Degrees: B.S. Utah State University
M.S. Iowa State University
Ph.D. Cornell University

Language: German

TIKKU, GIRDHARILAL T., Professor, Asian Studies
Area: South Asia, Middle East, Western Europe

1954-56, study at University of Tehran, Iran; 1956-57, research in Great Britain, France, and Germany; 1958, research in India; 1959-61, research in Iran; summer 1963, Ford Foundation grant for research in Great Britain; summer 1964, research in Iran; 1968-71, Associate Director of Center for Asian Studies at University of Illinois; 1969-70, campus coordinator of University of Illinois Tehran Research Unit; current research on a humanist view of the impact of technology and modernization on traditional societies such as Iran and India.

Relevant Publications: *Persian Poetry in Kashmir* and several other books and articles in area of specialization.

Degrees: M.A. Punjab University (India)
M.Lit. University of Tehran (Iran)
Ph.D. University of Tehran (Iran)

Languages: Arabic, French, German, Hindi, Kashmiri, Persian, Punjabi, Sanskrit, Urdu

TONDEUR, PHILIPPE M., Professor, Mathematics
Area: International

1961-63, research fellow in Paris, France; 1961-70, participated in conferences and research institutes in Stockholm, Moscow, Zurich, Tokyo, Paris, and Nice; 1964, visiting professor in Buenos Aires, Argentina; 1968, visiting professor in Auckland, New Zealand; current research on differential geometry and topology.

Relevant Publications: "Introduction to Lie Groups and Transformation Groups" and other articles in area of mathematics.

Degrees: Ph.D. University of Zurich (Switzerland)

Languages: French, German, Spanish

TOUCHBERRY, ROBERT W., Professor, Dairy Science
Area: West Africa, Western Europe

1956-57, Fulbright Fellowship to study dairy sire progeny testing stations in Denmark; 1965, study of N'Dama cattle at Musaia Station in Sierra Leone; current research on cattle breeding.

Relevant Publications: Co-author of "The Milk Production of Holstein-Sahival Crossbred Cattle in India" and other articles in area of specialization.

Degrees: B.S. Clemson University
M.S. Iowa State University
Ph.D. Iowa State University

Language: Danish

TRAVERS, KENNETH J., Associate Professor, Secondary and Continuing Education
Area: Canada, Caribbean

October 1970, conference on bilingual education in San Juan, Puerto Rico; current research on bilingual education, teacher education, and curriculum development.

Degrees: B.A. University of British Columbia (Canada)
Ed.M. University of British Columbia (Canada)
Ph.D. University of Illinois
Languages: French, German

TREXLER, RICHARD C., Assistant Professor, History
Area: Western Europe

1959-64, study in Germany; 1962-64, research in Italy; summer 1967, research in Italy; 1968-70, research in Italy; current research on religious behavior and experiences in the Italian Renaissance, emphasizing Tuscany.

Relevant Publications: "Rome on the Eve of the Great Schism"; "Death and Testament in the Episcopal Constitutions of Florence"; and several other articles.

Degrees: A.B. Baylor University
Ph.D. Goethe University (Germany)
Languages: French, German, Italian, Latin, Spanish

TRIANDIS, HARRY, C., Professor, Labor and Industrial Relations, and Psychology
Area: East Asia, South Asia, Western Europe

Summers 1956-69, field research in Greece; 1965, Ford Foundation grant for research in Japan, India, and Germany; conferences and lectures in most countries of the Northern hemisphere; current research on development of procedures for the study of attitudes, values, roles, and norms and their relationship to behavior in different cultural settings.

Relevant Publications: *Attitudes and Attitude Change* and numerous other articles and publications in area of specialization.

Degrees: B.Eng. McGill University (Canada)
M.Com. University of Toronto (Canada)
Ph.D. Cornell University
Languages: French, German, Greek, Italian

TWARDOCK, A. ROBERT, Professor, Physiology and Biophysics, and Veterinary Physiology and Pharmacology
Area: Western Europe

January-July 1970, sabbatical leave at Institute for Research on Animal Diseases, England; current research on mineral metabolism with specific reference to calcium and strontium and on the physiology of pregnancy and placental function.

Relevant Publications: "Calcium and Strontium Secretion from Blood to Milk" and various other publications in area of specialization.

Degrees: B.S. University of Illinois
D.V.M. University of Illinois
Ph.D. Cornell University
Language: German

TYNER, EDWARD H., Professor, Agronomy
Area: International

1958-59, visiting professor of soils at University of the Philippines; 1962-63, Rockefeller Foundation grant as a soil scientist in the Philippines; January-April 1965, Fulbright Fellowship to lecture at the University of the West Indies, Trinidad; January-April 1966, rice soil consultant in Brazil; February-April 1969, consultant at Njala University College, Sierra Leone; current research on mineral behavior of subtropical and tropical soils.

Relevant Publications: Co-author of "Distribution of Apatite and Other Mineral Inclusions in a Rhyolitic Pumice Ash and Beach Sands from New Zealand: An Electron Mircoprobe Study" and other articles.

Degrees: B.S. University of Nebraska
M.S. University of Wisconsin
Ph.D. University of Wisconsin
Language: French, German

UCHE, CHUKWUDUM, Instructor, Sociology
Area: West Africa

Studied in Nigeria; current research on social conflict in Black Africa; 1957-68, population studies, especially family planning, and problems of economic development.

Degrees: B.S. University of Ife (Nigeria)
M.A. University of Chicago
Language: Ibo

UCHENDU, VICTOR C., Professor, Anthropology; Director, African Studies Committee
Area: Central Africa, East Africa, West Africa

1961-62, field research on the social structure of the Igbo of Southeast Nigeria; 1966-67, field research on agricultural change in Uganda, Kenya, Tanzania, and Zambia; 1967-68, field research on agricultural change in Ghana.

Relevant Publications: *The Igbo of Southeast Nigeria* and numerous articles and publications relating to Africa.

Degrees: B.Sc. University of Ibadan (Nigeria)
M.A. Northwestern University
Ph.D. Northwestern University

UNNO, TAITETSU, Associate Professor, Asian Studies and History
Area: East Asia

1962-68, research in Japan; summer 1969, fifth East-West Philosophers Conference, University of Hawaii; current research on the evolution of Jodo Buddhism.

Relevant Publications: "The Buddhata Theory of Fatsang"; The Dimension of Practice in Hua-Yen Thought"; "The Asian Tradition in American Literature."

Degrees: B.A. University of California (Berkeley)
M.A. University of Tokyo
Ph.D. University of Tokyo

Languages: Chinese, French, Japanese, Sanskrit

UNWIN, STEPHEN J. F., Assistant Professor, Advertising
Area: Western Europe

1951-69, advertising practitioner in the United Kingdom; 1969-70, speeches on international advertising to American Advertising Federation and American Marketing Association; current research on comparative study of American and foreign students' attitudes to basic advertising appeals.

Degrees: B.A. Oxford University (England)
M.A. Oxford University (England)

Language: French

UROFF, BENJAMIN, Assistant Professor, History
Area: Eastern Europe and U.S.S.R., Western Europe

1962-63, research at Moscow State University; summer 1969, Russian and East European Center grant for research in Sweden; current research on Russian history of the seventeenth century.

Degrees: B.A. Yale University
Ph.D. Columbia University

Languages: French, German, Russian, Swedish

VANDEMARK, JOSEPH S., Professor, Horticulture
Area: Caribbean

1958-60, production research for a sugar company in Puerto Rico; current research on a root crop program planned for Jamaica and on the fertility of vegetable crops.

Degrees: B.S. Michigan State University
M.S. Michigan State University
Ph.D. University of Illinois

Language: Spanish

VANDENDRIES, RENÉ I., Assistant Professor, Economics
Area: Western Europe, South America

Undergraduate study in Belgium; 1963-67, adviser to National Planning Institute, and dissertation preparation in Peru; July 1969, field research in Peru; current research on internal migration, urbanization, and modernization.

Relevant Publications: "An Analysis of the Evolution of Peru's Beef Imports from 1950 to 1966" and other articles in area of specialization.

Degrees: Commercial Engineer University of Louvain (Belgium)
M.S. Iowa State University
Ph.D. Iowa State University

Languages: Dutch, French, Spanish

VAN ES, JOHANNES C., Assistant Professor, Agricultural Economics and Sociology
Area: Western Europe, South America

1963-64, Organization of American States Fellowship to study technological change among Colombian peasants at National University of Colombia; 1964-66, comparative study of German and Wisconsin farm families; 1966-68, study of migration and adaptation in rural Brazil; current research on sociological aspects of economic growth in rural areas and development of innovative institutions.

Relevant Publications: "Farm Ownership, Political Participation, and Other Social Participation in Central Brazil" and several other articles.

Degrees: B.S. State Agricultural University of Wageningen (Netherlands)
M.S. Ohio State University
Ph.D. University of Wisconsin
Languages: Dutch, French, German, Portuguese, Spanish

WALKER, ROBERT W., Associate Professor, Vocational and Technical Education
Area: International

August 1969, conducted AID seminars with foreign students on learning and group relations in agricultural education.

Degrees: B.S. Pennsylvania State University
M.S. Pennsylvania State University
Ed.D. Pennsylvania State University

WALKER, WILLIAM M., Associate Professor, Agronomy
Area: West Africa

April-June 1967, analysis of oil palm experiments in Sierra Leone.

Relevant Publications: "An Analysis of Oil Palm Experiments at Njala University College, Sierra Leone."

Degrees: B.S. Florence State University
M.S. University of Tennessee
Ph.D. Iowa State University

WALLACK, STANLEY S., Assistant Professor, Economics
Area: International

1962-63, study at Leeds University, England; summer 1969, research in England and Israel on income distribution; current research on the causes of international differences in functional distribution of income.

Degrees: B.A. Antioch College
M.A. Washington University
Ph.D. Washington University
Language: German

WANG, HENRY T., Instructor, Library
Area: East Asia, South America

Studied in China; 1956-66, lived in Brazil; current research on Chinese librarians in U.S. libraries.

Degrees: B.A. St. John's University (China)
M.A. San Jose State College
Languages: Chinese, Japanese, Portuguese, Spanish

WEBB, ROBERT J., Professor, Animal Science Extension; Assistant Director, Agricultural Experiment Station
Area: South Asia

1959-61, 1963-64, and 1966-67, administration, consultation, supervision, and research in India; current research on animal agriculture.

Degrees: B.S. University of Illinois
M.S. University of Illinois

WEBER, GREGORIO, Professor, Biochemistry
Area: Middle East, Western Europe, South America

Teaching at Cambridge University and University of Sheffield in England; summer 1967, study in Israel, international conference in Tokyo; 1970, Guggenheim Fellowship to Argentina as associate director of a research foundation; current research on fluorescence spectroscopy.

Degrees: M.D. University of Buenos Aires (Argentina)
Ph.D. Cambridge University (England)
Languages: French, German, Italian, Spanish

WECHSLER, HOWARD J., Assistant Professor, History
Area: East Asia

1966-67, research at Academia Sinica, Taiwan; 1967-68, Fulbright Fellowship for research at Institute of Humanistic Studies, Kyoto University, Japan; current research on the "Dairy of the Founding of the Great Tang Dynasty" and its relationship to the historiography of the early Tang.

Degrees: B.A. Brooklyn College
M.A. Yale University
Ph.D. Yale University
Languages: Chinese, French, Japanese

WEICHSEL, PAUL M., Associate Professor, Mathematics
Area: Middle East, Western Europe, Southwest Pacific

1961-62, studied at Oxford University, England; August 1962, conference in Stockholm, Sweden; August 1965, conference in Australia; 1965-66, studied at Australian National University; August 1966, conference in U.S.S.R.; 1970, taught at Hebrew University, Israel; current research on the theory of groups and the varieties of groups.

Relevant Publications: Co-author of *Elements of Abstract and Linear Algebra* and numerous other articles and publications in mathematics.

Degrees: B.S. City College of New York
M.S. New York University
Ph.D. California Institute of Technology
Languages: French, German, Hebrew

WEINSTEIN, MARTIN E., Assistant Professor, Political Science
Area: East Asia

1967-68, research on Japan's defense policy dating from 1947-68; current research on Japanese postwar foreign and defense policy, Japanese-Australian relations, and on political aspects of United States-Japanese commercial policy.

Relevant Publications: *Japan's Postwar Defense Policy 1947-1968* and articles in area of specialization.

Degrees: B.A. University of Southern California
M.A. Columbia University
Ph.D. Columbia University
Languages: French, Japanese

WEISENBERG, JOSEPH O., Assistant Professor, Business Management
Area: East Asia

1963-65, administration of industrial contracts with Japanese firms.

Degrees: B.S. Rockhurst College
M.S. Rensselaer Polytechnic Institute
M.S. California Institute of Technology

WERNER, LOUIS, Instructor, Philosophy
Area: South Asia

1965-67, research on social change in India.

Degrees: A.B. Princeton University
Ph.D. Harvard University
Languages: Ancient Greek, French, German, Oriya

WHITE, ROBERT A., Associate Professor, Mechanical and Industrial Engineering
Area: Western Europe

1960-61, Fulbright Fellowship for research in Sweden; 1963-65, research engineer for Swedish aeronautical firm; summer 1968, NATO Senior Fellowship for research in Sweden; summer 1969, consulting in Sweden; current research on vehicle dynamics.

Relevant Publications: "An Experimental Investigation of the Influences of Humidity on the Recovery Temperature of Mach Number 3."

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois
Languages: Danish, French, German, Norwegian, Swedish

WHITTEN, NORMAN E., JR., Associate Professor, Anthropology
Area: Canada, South America

1961 and 1963, field research in western Ecuador; 1964-65, field research and administration in western Colombia; 1966 and 1967, field research in Nova Scotia; 1968, Ford Foundation grant for research in Ecuador; 1970, field research in eastern Ecuador and conference in Jamaica; current research on com-

parative perspectives of adaptive strategies of Afro-Americans and Indians and Negroes in tropical South America.

Relevant Publications: *Afro-American Anthropology: Contemporary Perspectives* and several articles and publications in area of specialization.

Degrees: B.A. Colgate University
M.A. University of North Carolina
Ph.D. University of North Carolina

Language: Spanish

WIEBE, PAUL D., Assistant Professor, Sociology
Area: South Asia

Summer 1966, seminar at East-West Center in Hawaii; 1966-68, field research in India; January-September 1970, Center for International Comparative Studies grant for research in India; current research on social change in south India.

Relevant Publications: "Elections in Peddur: Democracy at Work in an Indian Town"; "Protestant Missions in India: A Sociological Review"; "Profiles of Rural Politics in Mysore."

Degrees: B.A. Tabor College
M.A. University of Kansas
Ph.D. University of Kansas

Language: Telugu

WILLIAMS, SHELDON W., Professor, Agricultural Economics
Area: South Asia

July 1969 to date, adviser in agricultural economics to Jawaharlal Nehru Agricultural University, India; current research on marketing phases of coordinated soybean research project in India.

Degrees: B.S. Cornell University
M.S. University of Vermont
Ph.D. Cornell University

WITZ, KLAUS A., Associate Professor, Mathematics
Area: Western Europe

Fall 1969, sabbatical leave in Geneva, Switzerland; current research on culture and cognition.

Degrees: B.S. University of North Carolina
M.A. University of North Carolina
Ph.D. University of North Carolina

Languages: French, German, Russian

WOLFF, ERNST, Associate Professor, Library
Area: East Asia, Western Europe

1941-45, study of Japanese language in Chinese schools; 1951-52, editor and translator in Hong Kong; 1967, MUCIA grant for library purchase and information trip to Japan, Korea, Taiwan, Okinawa, Hong Kong, and Singapore; current research on Chinese literature.

Relevant Publications: "Far Eastern History"; "The Kumo Sinhwa and the Chien Teng Ksin Hua, A Comparative Study in Style."

Degrees: Diploma Orientalisches Seminar (Germany)
LL.B. Humboldt University (Germany)
M.L.S. University of Washington
Ph.D. University of Washington
Languages: Chinese, French, German, Japanese, Korean

WOLFOWITZ, JACOB, Professor, Mathematics
Area: Middle East, Western Europe

1963 and 1969, special lectures in U.S.S.R.; 1967, taught in Israel and France; 1967 to date, special lectures in Germany; 1969, taught in Germany; current research on mathematic statistics, durability, and information theory.

Degree: Ph.D. New York University
Languages: French, German, Russian

WOODHEAD, RONALD W., Professor, Civil Engineering
Area: South America, Southwest Pacific

Study in Australia; November-December 1969, system analysis consultant for Centre for Applied Hydrology in Brazil; current research on decision models and systems analysis.

Degrees: B.E. University of Sydney (Australia)
M.E. University of New South Wales (Australia)
Language: French

WOODS, GEORGE T., Professor, Veterinary Pathology and Hygiene and Veterinary Research and Extension
Area: Southwest Pacific

1954-56, veterinarian and preventive medicine inspector in Okinawa and Ryukyu; current research on respiratory diseases of cattle, swine, and man.

Degrees: D.V.M. Kansas State University
M.P.H. University of California (Berkeley)
M.S. Purdue University

WORTIS, MICHAEL, Associate Professor, Physics
Area: South Asia, Western Europe

1964-65, National Science Foundation grant for study and research in France; September-December 1965, research and teaching in West Pakistan; January-August 1969, research and lecturing in England; current research in solid state physics.

Degrees: B.A. Harvard University
M.A. Harvard University
Ph.D. Harvard University
Languages: French, Urdu

WRIGHT, RICHARD N., Professor, Civil Engineering
Area: Central America, South America

1967, lecturing at University of Mexico; 1969, lecturing and research at Central University of Venezuela; current research on structural analysis, behavior, and design methodology.

Degrees: B.C.E. Syracuse University
M.C.E. Syracuse University
Ph.D. University of Illinois
Language: Spanish

YATES, BARBARA A., Associate Professor, History and Philosophy of Education; Associate Director, Office of International Programs and Studies; Director, International Programs in Education
Area: Central Africa

1956-61, cultural officer, United States Information Agency in Cambodia, Indonesia, and Congo (Kinshasa); 1961, graduate study at University of Paris, France; archival research in Belgium and the Congo on the history of education in Belgian Africa under an American Association of University Women Fellowship; 1969, International Schools Conference in Athens, Greece; 1970, visit to Puerto Rico; current research on the history of education in Belgian Africa.

Relevant Publications: *Mission Education and Social Policies in Belgian Africa 1876-1908* (forthcoming) and several articles in related area.

Degrees: A.B. University of California (Berkeley)
M.A. University of California (Berkeley)
Ph.D. Columbia University
Language: French

YEH, KUNG C., Professor, Electrical Engineering
Area: East Asia

1966, visiting professor at National Taiwan University; international meetings in Japan, Italy, and England; current research on upper atmospheric science in collaboration with University of Auckland, New Zealand.

Relevant Publications: "Diffusion of Rays in Random Media."

Degrees: B.S. University of Illinois
M.S. Stanford University
Ph.D. Stanford University
Language: Chinese

YEUNG, PATRICK, Assistant Professor, Economics
Area: East Asia

1963 to date, research on and lecturing in Hong Kong; summer 1968, research on the geometry of international trade; 1968-69, chairman of the University of Illinois International Business Committee; current research on international economics and on the economy of Hong Kong.

Relevant Publications: "A Pure Theory of Entrepôt Trade" and several other articles in area of specialization.

Degrees: B.S. St. Mary's College of California
M.A. Claremont Graduate School and University Center
Ph.D. Claremont Graduate School and University Center
Languages: Cantonese, Chinese

YOUNG, HAROLD C., Professor, Architecture
Area: Western Europe

1967-68, administrator and teacher with University of Illinois Department of Architecture Overseas Program in France; currently chairman of the Architecture Overseas Program.

Degree: M.Arch. University of Illinois

YU, GEORGE T., Professor, Asian Studies and Political Science
Area: East Africa, East Asia, Western Europe

1967-70, Center for International Comparative Studies grant for field research in East Africa on Chinese-African interaction; 1968, visiting lecturer at University College, Kenya; current research on the impact of China upon social change in Africa.

Relevant Publications: "Dragon in the Bush" and other articles in area of specialization.

Degrees: A.B. University of California (Berkeley)
M.A. University of California (Berkeley)
Ph.D. University of California (Berkeley)
Language: Chinese

ZAGORSKI, EDWARD J., Professor, Art
Area: Canada, Eastern Europe and U.S.S.R., Southwest Pacific

1965-66, Fulbright Fellowship for lecturing and research in New Zealand and seminars in Australia; 1966-67, adviser to cultural exchange exhibit in U.S.S.R. and lecturer in that country; 1967-69, conferences in Montreal, Canada, and London, England; February 1970, conferences in Florence, Italy, and Paris, France, and workshop in Toronto, Canada; August 1970, workshop in Montreal, Canada; September 1970, workshop in Warsaw, Poland; currently organizing programs in design education at an international level.

Degrees: B.A. University of Illinois
M.S. University of Wisconsin
Language: French

ZEIGLER, EARLE F., Professor, Physical Education
Area: Middle East, Canada, Western Europe

1949-56, resident of Canada and department head at the University of Western Ontario; 1968, First International Conference on the History of Physical Education, Wingate Institute, Israel, and travel in Greece; 1970, research on the history of physical education in Germany, Greece, Switzerland, Italy, Yugoslavia, and Turkey.

Relevant Publications: "The Idea of Physical Education in Modern Times" and several other articles.

Degrees: A.B. Bates College
M.A. Yale University
Ph.D. Yale University

Languages: French, German

ZGUSTA, LADISLAV, Professor, Center for Advanced Study, and Linguistics
Area: Middle East, Eastern Europe and U.S.S.R., Western Europe

1956, 1963, field trips to the Caucasus Mountains; 1956 to date, lectures and seminars at the Universities of Vienna, Erlangen, Saarbrucken, Cologne, Munster, Giessen, Copenhagen, Berlin, Warsaw, Moscow, Leningrad, Bucharest, Florence, Naples, Messina, and others, and several congresses in various places; 1952-69, head of the department of lexicography of the Oriental Institute, Czechoslovak Academy of Sciences, Prague, Czechoslovakia; current research on toponymy of Asia Minor and lexicography.

Relevant Publications: "Die Personennamen griechischer Staedte der noerdlichen Schwarzmeerkueste" and other publications in area of specialization.

Degrees: Ph.D. Charles University (Czechoslovakia)
Dr.Sc. Czechoslovak Academy of Sciences (Czechoslovakia)

Languages: Czech, French, German, Italian, Russian

ZIFF, HOWARD M., Assistant Professor, Journalism
Area: Western Europe

1963-64, Ford Foundation grant to examine European reporting techniques; current research on the British press.

Degree: B.A. Amherst College

Language: French

ZIFF, JERROLD, Professor, Art
Area: Western Europe

1956-57, Fulbright Fellowship for research in Great Britain and Italy; 1964-65 and summer 1968, research in Great Britain; current research on English landscape painting.

Relevant Publications: Several articles in area of specialization.

Degrees: B.A. Occidental College
M.A. University of Southern California
Ph.D. Harvard University

Languages: French, German, Italian

ZIMMERMAN, VERNON K., Acting Dean, College of Commerce and Business Administration; Professor, Accountancy; Director, Center for International Education and Research in Accounting; Associate Director, Office of International Programs and Studies
Area: North Africa, Western Europe, South America

1960-61, Fulbright Fellowship as visiting professor at Graduate School of Busi-

ness, Vienna, Austria; 1965-66, Guggenheim Fellowship for research in western Europe; 1967, Ninth International Accounting Conference and Second International Accounting Education Conference; 1969, business administration survey at University of São Paulo, Brazil; 1960 to date, various lectures in western Europe; current research on comparative international accounting principles and international education for business.

Relevant Publications: Co-author of "Internationalizing the Traditional Business Curriculum" and articles on accountancy.

Degrees: B.S. University of Illinois
M.S. University of Illinois
Ph.D. University of Illinois

Languages: French, German

ZUIDEMA, REINER T., Associate, Center for Advanced Study; Associate Professor, Anthropology
Area: Southeast Asia, Western Europe, South America

1953-55, field work in Peru and archival research in Peru and Spain; 1959, field work in Spain; 1962, field work and ethnohistorical research in Mexico; 1964-67, teaching and field work in Peru; 1968, archival research in Peru; 1970, iconographic study of art in Peru; current research on social, anthropological, and ethnohistorical study of Andean cultures and on social structure and structural study of myths and rituals in South America and Southeast Asia.

Relevant Publications: *Cuzco. Un Estudio Arquitectonico de la Ciudad,* and numerous other publications and articles in area of specialization.

Degrees: M.S. Leyden University (Netherlands)
Ph.D. University of Madrid (Spain)
Ph.D. Leyden University (Netherlands)

Languages: Dutch, French, German, Portuguese, Spanish

ZYCH, CHESTER C., Associate Professor, Horticulture
Area: International

July 1967, American Society of Horticultural Science Tropical Region meeting in Panama; July 1969, American Society of Horticultural Science Tropical Region meeting in Colombia; current research on small fruit breeding and genetics.

Degrees: B.S. University of New Hampshire
M.S. University of Illinois
Ph.D. University of Illinois

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